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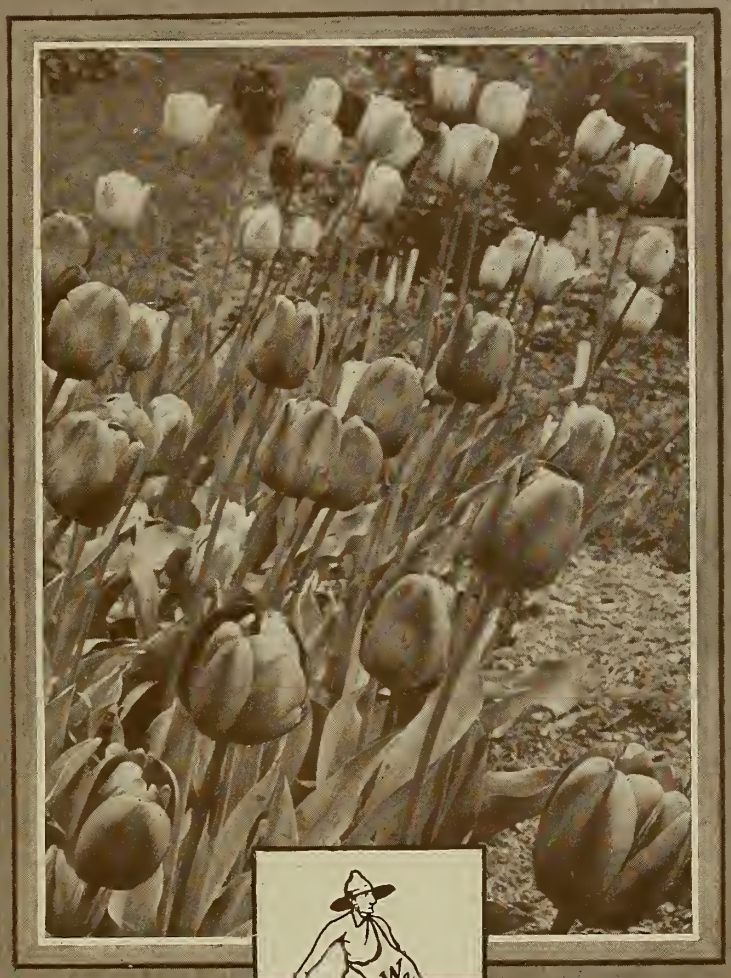


Weber & Don

Bulbs for 1915

An Effective Planting of Darwin Tulips

W. & D.'s Select List of Choicest Darwin Tulips

The Most Exquisite Race of All May-Flowering Tulips

A strong growing race of Tulips, with large, perfect, cup-shaped, brilliantly colored flowers, carried erect on long, stiff stems, averaging 2 feet in height. Wonderfully showy in beds or in clumps in the herbaceous border or among shrubs.

Grown for cut flowers, they will prove very valuable at a time when the gardens yield so little to decorate our rooms. **They flower during the middle part of May, when the Spring flowers are over and the Summer flowers, such as Peonies and Roses, have not yet come in.** Their chief characteristics are the perfect cup-shape of the flowers and the blue, black or white coloring at the base of the petals inside of the flowers.

Another very characteristic quality of Darwins is that the color inside of the flower is just as bright as, and sometimes even brighter than outside. This is why a Darwin remains beautiful, even when it is fully open or almost gone.

By slow forcing in pots, they may be had in bloom in March or even earlier. Most of the varieties improve in color by protection under glass or canvas. The list of varieties we offer is carefully selected and includes nothing but fine varieties. We have discarded a great many sorts which we considered inferior to those we now offer.

Culture—Tulips can be planted out of doors any time between, say, the 15th of October and November 15th. They do best in a fairly stiff, well drained soil, but any good garden soil will grow them very well. Select, if possible, a warm, sunny and sheltered position, although they will grow well in almost any place except low, damp ground. The soil should be deeply dug, a little bone meal added and thoroughly mixed in. To have a brilliant effect, bulbs must be planted rather thickly; 6 inches apart for Darwin and Cottage Tulips, and 5 inches for the early-flowering varieties is about the right distance, and all of them should be set 5 inches deep to the bottom of the bulb. Tulips are very hardy and require no protection.

We deliver free in the United States all bulbs quoted at dozen and hundred rates if cash accompanies your order.

DARWIN TULIPS—Continued

An asterisk (*) indicates varieties especially suited for forcing.

BARONNE DE LA TONNAYE. Bright rose margined blush rose. Long, large flower, beautifully shaped; splendid forcer. Height 26 inches. Doz. 40c., 100 $2.50, 1000 $20.00.

***BARTIGON.** Fiery crimson, with pure white base. Grand for forcing and bedding. Height 24 inches. Doz. 60c., 100 $4.00, 1000 $35.00.

***BRONZE QUEEN** (Breeder). Soft golden yellow bronze; large flower. Height 26 inches. Doz. $1.00, 100 $6.00.

Darwin Tulips, Nora Ware—*See page 2*

Clara Butt Clear self-colored salmon rosy pink. The finest Darwin Tulip of its class. An exquisite flower on the merits of which there is only one uniform opinion. A splendid forcer. Height 21 inches. Doz. 40c., 100 $2.50, 1000 $20.00.

DREAM. Beautiful, soft, uniform lilac, large flower. Height 26 inches. Doz. 50c., 100 $3.50, 1000 $30.00.

DONDERS. Dark crimson, black blue and white center; very large. Height 25 inches. Doz. 40c., 100 $2.50, 1000 $22.00.

EDMEE. Vivid cherry rose, edged soft old rose; a large flower of great beauty. Height 25 inches. Doz. 60c., 100 $4.00, 1000 $38.00.

***ERGUSTE.** Dark heliotrope, white base; good forcer. Height 26 inches. Doz. 60c., 100 $4.00, 1000 $35.00.

EUROPE. Glowing salmon scarlet, shaded rose. Beautiful flower. Height 22 inches. Doz. 40c., 100 $3.00, 1000 $28.00.

***Farncombe Sanders** Fiery rose scarlet, inside vivid cerise scarlet, white with center marked blue. Large, broad-petaled flower of perfect shape. One of the finest sorts, if not the finest of all the reds and salmon-colored varieties. Height 25 inches. Doz. 50c., 100 $3.75, 1000 $35.00.

FAUST. Dark satiny purple, with blue base; very large and well formed. Height 30 inches. Doz. $1.00, 100 $7.00.

FLAMBEAU. Brilliant, rosy scarlet, with blue base; very showy. Height 20 inches. Doz. 50c., 100 $3.00.

GIANT. Extra large, dark purplish violet; very handsome. 24 inches. Doz. 75c., 100 $5.00.

***GLOW.** Dazzling vermilion scarlet, white base, with blue markings. A very beautiful Tulip, like a large Poppy, so brilliant is the color. A splendid variety. Height 23 inches. Doz. 40c., 100 $3.00, 1000 $25.00.

GRAND MAITRE. Dark purplish violet. 24 inches. Doz. 50c., 100 $3.50, 1000 $30.00.

***Gretchen** Silvery pale rose, flushed white, inside soft pink, with white center marked blue. A very beautiful flower of delicate color. Height 24 inches. Doz. 30c., 100 $2.00, 1000 $16.00.

ISIS. Glowing vermilion; very tall, strong stems; one of the showiest for bedding. Doz. 60c., 100 $4.50, 1000 $40.00.

JOHN MALCOLM. Deep, rosy lilac, with white base; unique color; splendid forcer. Doz. 80c., 100 $6.50.

***KING HAROLD.** Deep purple red, with white base. A beautiful variety for the garden; stands the weather well. Height 24 inches. Doz. 40c., 100 $3.00, 1000 $28.00.

LA CANDEUR (White Queen). Lovely, soft white, slightly tinged blush; anthers black; a beautiful, large, globular, erect flower. Doz. 40c., 100 $3.00, 1000 $25.00.

LANTERN. Pale, silvery lilac, passing into white, inside clear lilac, with white base. Very beautifully shaped, medium-sized flower. Height 20 inches. Doz. 35c., 100 $2.50, 1000 $22.00.

LA TRISTESSE. Dull, slaty blue, with white base; very distinct. Doz. 60c., 100 $4.50, 1000 $40.00.

LEOPOLD DE ROTHSCHILD. Chestnut color, with distinct blue-black center, margined white. Doz. 60c., 100 $4.00, 1000 $35.00.

A Bed of Darwin Tulips, Gretchen

DARWIN TULIPS—Continued

*LOVELINESS. Soft, carmine rose, very warm and brilliant color. A lovely Tulip though not a very large flower. Height 21 inches. Doz. 40c., 100 $3.00, 1000 $25.00.

MARCONI. Immense flower, dull violet. Doz. 80c., 100 $6.00.

*MASSACHUSETTS. Vivid pink, with white center. Large flowers of splendid form and color. Height 26 inches. Doz. 40c., 100 $3.00, 1000 $28.00.

MAUVE CLAIR. Petals flamed reddish mauve, with pale blush edge, blue base; very beautiful. Each 20c., doz. $1.75, 100 $12.00.

Mme. Krelage Bright lilac rose, margined pale silvery rose, inside soft rose pink. Very large flower of grand form. Height 28 inches. Doz. 40c., 100 $3.00, 1000 $25.00.

MRS. CLEVELAND. Beautiful, delicate flesh color; extra. Height 30 inches. Doz. 50c., 100 $3.50, 1000 $30.00.

MRS. POTTER PALMER. Bright purplish violet; very large. Height 30 inches. Doz. 50c., 100 $3.50, 1000 $30.00.

MORALIS. Glossy violet purple; extra large and handsome. Height 32 inches. Each 12c., doz. $1.25, 100 $8.00.

NAUTICUS. Purplish rose, with dark violet base, shaded bronze; very large flower on a tall stem. Height 30 inches. Doz. 40c., 100 $2.50, 1000 $20.00.

*NORA WARE. Silvery lilac, shaded white. 22 inches. Doz. 50c., 100 $3.50, 1000 $30.00.

ORION. Enormous flower, dark scarlet, blue center. Doz. 60c., 100 $4.00, 1000 $35.00.

PAINTED LADY. Creamy white, faintly tinged soft heliotrope when opening. A very beautiful flower, resembling a Water Lily. Height 27 inches. Doz. 40c., 100 $3.50, 1000 $30.00.

*PHILIPPE DE COMMINET. Velvety dark purple; strong stems. Excellent for bedding or forcing. 24 inches. Doz. 50c., 100 $3.50, 1000 $32.00.

***Pride of Haarlem** Bright rose, suffused with purple. An enormous flower of superb form and grand beauty. A stately plant for borders and among shrubs. For groups this variety is unsurpassed, both for its glorious color and its stately habit. Height 28 inches. Doz. 55c., 100 $3.50, 1000 $30.00.

*PRINCESS ELIZABETH. Vivid rosy pink; very beautiful. Doz. 60c., 100 $4.50, 1000 $40.00.

*PRINCESS JULIANA. Salmon orange scarlet; a most remarkable and beautiful flower. Height 26 inches. Doz. 60c., 100 $4.50.

PROF. RAUWENHOFF. Cherry rose, with blue base. Flower of enormous size. Height 28 inches. Doz. 75c., 100 $5.00.

Psyche Rich, rosy pink, inside shaded silvery rose, with a pale blue base; very beautiful, delicately colored flower. Height 26 inches. Doz. 60c., 100 $4.00.

DARWIN TULIPS—Continued

QUEEN OF ROSES. Deep rose, shades blush; handsome. 23 inches. Doz. 35c., 100 $2.50, 1000 $24.00.

***REVEREND H. EWBANK.** Vivid heliotrope lilac; magnificent flower, extremely beautiful outside and a handsome Tulip when forced. Doz. 60c., 100 $4.50, 1000 $40.00.

SALMON KING. Salmon rose, shaded rose; very pretty. Height 22 inches. Doz. 40c., 100 $3.00, 1000 $25.00.

SCYLLA. Fiery scarlet with a blue base; very bold and beautiful flower with a dazzling color. Height 26 inches. Doz. 40c., 100 $3.00, 1000 $26.00.

SIR HARRY VEITCH. Rich blood red, blue base; large, bold flower. Doz. 40c., 100 $3.00, 1000 $25.00.

SPRING BEAUTY. Clear scarlet with blue base. A very fine, good-sized flower. Height 23 inches. Doz. 75c., 100 $5.00.

THE SULTAN. Glossy maroon black; may be called a small form of the Black Tulip. Height 25 inches. Doz. 30c., 100 $2.00, 1000 $15.00.

The Yellow Darwin (Inglescombe Yellow). Buttery yellow, clear base; large, bold flower. A splendid novelty, bringing quite a new color among Darwin Tulips. Height 23 inches. Doz. 65c., 100 $5.00.

***WILLIAM COPELAND.** Bright violet; a magnificent flower, splendid for forcing. 24 inches. Doz. 60c., 100 $4.00, 1000 $35.00.

***ZULU.** Rich, velvety, purple black. Large, egg-shaped flower, very distinct shape. Height 27 inches. Doz. 80c., 100 $6.00.

GRAND MIXTURE OF DARWIN TULIPS. Great variety of all colors and shades. Doz. 30c., 100 $2.00, 1000 $16.00.

Breeder Tulips

Breeders are the unbroken forms of the old Florist Tulips. Most of the varieties are purple, maroon or terra cotta colored. They are of enormous size, even larger than the Darwins, and vigorous growth. These Tulips are very valuable for the garden, producing, by their refined colors, a most artistic effect. They should be treated like Darwin Tulips, but should not be forced.

BRONZE QUEEN (Clio. Bisquit). Soft buff, inside tinged golden bronze. Height 26 inches. Doz. $1.00, 100 $6.00.

CARDINAL MANNING (Kingscourt). Dull wine red, flushed rosy brown. Height 28 inches. Doz. 40c., 100 $3.00.

GODET PARFAIT. Bright violet with white base; very large flower. Height 30 inches. Doz. 80c., 100 $6.00.

LA SINGULIERE (Lord Curzon). Opening silvery white, heavily flushed dark crimson at margin; very large. Height 25 inches. Doz. 65c., 100 $5.00.

Medea Salmon carmine. We strongly recommend a trial with this Breeder. It has a very pleasing color that keeps well, has a strong stem and is one of the largest Tulips in cultivation. Height 30 inches. Doz. 40c., 100 $3.00.

YELLOW PERFECTION. Light bronze yellow, edged golden yellow. A Tulip of remarkable beauty. Height 24 inches. Doz. $1.00, 100 $8.00.

TRIAL COLLECTION of 6 each of the above varieties of **Breeder Tulips,** $2.00.

Parrot Tulips

Parrot or Dragon Tulips

These Tulips have large, characteristic blossoms, with curiously feathered petals. They are remarkable and exceedingly showy and effective in flower borders, and if grown in hanging baskets the drooping flowers look like Orchids. In height they average about 15 inches and belong to the late-flowering class.

	Doz.	100
Admiral de Constantinople. Glossy scarlet, shaded and tipped orange; very showy	$0.25	$1.75
Cramoisie Brilliant. Splendid, deep crimson; extra large flowers, with large black, star-shaped center	.25	1.75
Gloriosa. Yellow and orange	.25	1.75
Lutea Major. Yellow; large; showy	.25	1.75
Perfecta. Golden yellow, heavily blotched rich deep scarlet; a showy and beautiful flower	.25	1.75
Markgraaf. Golden inside, outside shaded and feathered brilliant scarlet, purple and green. The showiest of all Parrot Tulips	.25	1.75
Finest Mixed. Containing a good variety of colors; strong bulbs	.25	1.50

We deliver free in the United States all bulbs quoted at dozen and hundred rates if cash accompanies your order.

Late May-Flowering Hardy Cottage Garden Tulips

These beautiful Tulips have mostly been found growing in old cottage gardens in England, Scotland and Ireland, where they have been in some cases for over fifty years. They present a great variety in form and coloring, and have none of the stiffness of other Tulips. On account of their extreme hardiness they are specially adapted for permanent hardy flower borders, where they should be freely planted in large clumps and masses. They grow from 2 to 3 feet high.

BOUTON D'OR. Pure yellow. Doz. 30c., 100 $2.00, 1000 $17.00.

CALEDONIA. Orange scarlet, center greenish black; enormous flower. Height 24 inches. Doz. 30c., 100 $2.00, 1000 $16.00.

Ellen Willmott Undoubtedly the finest May-flowering Tulip; flowers very large, beautifully shaped and of a soft creamy yellow color, with a delicious fragrance. Doz. 60c., 100 $4.00.

FAIRY QUEEN. Rosy heliotrope, broadly margined yellow; very large and beautiful. Doz. 40c., 100 $3.00

GALA BEAUTY (Columbus). Blotched vermilion and golden yellow; beautiful flower. Doz. $1.50, 100 $10.00.

GESNERIANA SPATHULATA (Major). Dazzling scarlet, with blue base. The oldest of the Cottage Tulips, but not the least. Its enormous flower of dazzling brilliancy on its long stem still makes it one of the most popular Cottage Tulips. When fully open the bright blue base greatly adds to its brilliancy. Doz. 30c., 100 $2.00, 1000 $16.00.

GESNERIANA AURANTIACA. Orange red, tall stemmed, large flower; most effective for beds and borders. Height 24 inches. Doz. 30c., 100 $2.00, 1000 $14.00.

Gesneriana Lutea Beautiful yellow, tall and handsome. Doz 35c., 100 $2.50, 1000 $20.00.

GOLDEN CROWN. Yellow, red bordered. Doz. 25c., 100 $1.25, 1000 $11.00.

INGLESCOMBE PINK (Salmon Queen). Delicate rose pink. Height 24 inches. Doz. 35c., 100 $2.50, 1000 $20.00.

INGLESCOMBE SCARLET. Brilliant vermilion, with black center. Doz. 50c., 100 $3.50, 1000 $30.00.

INGLESCOMBE YELLOW. Glossy canary yellow. The large, globular flower has the perfect cup-shape of the true Darwin type, which has given it the name of the Yellow Darwin. The black anthers show off splendidly, which makes it look very much like Bouton d'Or, but it has twice its size. Doz. 65c., 100 $5.00.

ISABELLA (Blushing Bride, or Shandon Bells). Salmon rose; very fine. Doz. 25c., 100 $1.50, 1000 $12.00.

LA CANDEUR (Parisian alba). White, changing to soft rose; large, egg-shaped flower. Doz. 30c., 100 $2.25, 1000 $20.00.

LA MERVEILLE. A magnificent variety; flowers of great size. Coloring salmon rose, shot orange red, with yellow center; fragrant. Doz. 25c., 100 $1.75, 1000 $14.00.

LA REVE (Sarah Bernhardt). Very large flower of a rosy buff tone with yellow base; very handsome. Doz. 75c., 100 $5.00.

LUCIFER. Bright terra cotta orange. Doz. $1.00, 100 $7.00.

Mrs. Moon A magnificent and immense Tulip of rich orange yellow; a famous Parisian boulevard Tulip. Height 24 inches. Doz. 75c., 100 $5.00.

Cottage Garden Tulips

MOONLIGHT. Extra large, sulphur-yellow flower; very beautiful. Doz. 80c., 100 $6.00.

PICOTEE (Maiden's Blush). White, rose shaded. Doz. 30c., 100 $1.75, 1000 $15.00.

PRIMROSE BEAUTY. Belongs to the same type as Ellen Willmott; color soft primrose, changing to white. Doz. 40c., 100 $2.50, 1000 $20.00.

STRIPED BEAUTY (Summer Beauty). Rose, flaked crimson and white; large and showy flowers on tall stems. Height 20 inches. Doz. 50c., 100 $3.50.

Collections of May-Flowering or Cottage Garden Tulips

We strongly recommend our customers to grow one of the collections offered below in order to get acquainted with the beauty and high merits of this exquisite class of Tulips.

3 each, 16 sorts, 48 bulbs, $2.50.
6 each, 16 sorts, 96 bulbs, 4.75.
12 each, 16 sorts, 192 bulbs, 9.00.

SINGLE EARLY TULIPS

Tulips are perhaps the most popular of all Spring-flowering bulbs, and are extensively used for forcing and bedding. For growing under glass the cultural directions given for Hyacinths should be followed. For bedding they should be planted 5 to 6 inches apart and 5 inches deep to the bottom of the bulb.

The best time for planting is in October and until the ground freezes late in November.

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

The varieties marked 1 generally begin to flower the 20th of April, those marked 2 after the first of May.

ARRANGEMENTS OF COLORS FOR BEDDING

In selecting varieties for bedding, we suggest the following combinations. The approximate height of each variety is indicated in our general list. The tallest should be planted in the center and the dwarfest on the outside of the bed.

OPHIR D'OR, WOUVERMAN and PRINCESS MARIANNE.

PRINCE OF AUSTRIA, OPHIR D'OR and PRESIDENT LINCOLN.

WHITE HAWK and ROSE LUISANTE.

JOOST VAN VONDEL RED and JOOST VAN VONDEL WHITE.

PRINCESS HELENA and GOLD FINCH.

KEIZERSKROON. Very effective if bedded by itself.

LA REINE. Goes well with it as an outside border.

CHRYSOLORA and DUSART.

COULEUR CARDINAL. Bedded by itself, makes one of the most beautiful beds. WHITE SWAN goes well with it.

DUCHESSE DE PARMA and QUEEN OF WHITES.

LA REINE and ARTUS.

MAAS. Unsurpassed when bedded without anything else.

PINK BEAUTY. The finest pink; really grand.

POTTEBAKKER WHITE and CHRYSOLORA.

PRINCE OF AUSTRIA and PRESIDENT LINCOLN.

PRINCESS MARIANNE and OPHIR D'OR.

ROSE GRIS DE LIN. Separate in one bed.

WOUVERMAN and OPHIR D'OR.

YELLOW PRINCE and ARTUS.

Bed of Single Early Tulips, White Hawk—
See page 7

General List of Named Varieties

2. **Artus.** Rich scarlet with clear yellow center. Height 12 inches. Doz. 20c., 100 $1.25, 1000 $10.00.

1. **BELLE ALLIANCE.** Crimson scarlet, yellow center. Height 11 inches. Doz. 35c., 100 $2.50, 1000 $20.00.

1. **Chrysolora.** Deep golden yellow. Height 13 inches. Doz. 25c., 100 $1.50, 1000 $14.00.

1. **COTTAGE BOY.** Orange red, bordered orange yellow. Height 11 inches. Doz. 35c., 100 $2.50, 1000 $20.00.

1. **COTTAGE MAID.** Lovely rosy pink, shading to cream white. Height 11 inches. Doz. 25c., 100 $1.50, 1000 $14.00.

2. Couleur Cardinal Brilliant crimson. Height 13 inches. A big flower of great substance on a strong, tall stem, making it unrivalled for bedding and for growing in pots or pans. Can not be forced early. One of the most popular varieties. Doz. 40c., 100 $2.75, 1000 $25.00.

1. **CRAMOISI BRILLIANT.** Rich, glowing scarlet. Very beautiful. Height 14 inches. Doz. 30c., 100 $2.00, 1000 $16.00.

1. **Crimson King.** Crimson. Height 14 inches. Doz. 30c., 100 $1.75, 1000 $15.00.

2. **DUCHESSE DE PARMA.** Orange red, margined deep yellow; a splendid bedder on a very tall, strong stem. Height 15 inches. Doz. 30c., 100 $2.00, 1000 $18.00.

DUSART. Crimson scarlet, very large; splendid for bedding. Height 12 inches. Doz. 30c., 100 $2.25, 1000 $20.00.

2. Flamingo White, flaked bright carmine rose. Height 16 inches. This is one of the most popular pink Tulips. It is a sport from the well-known White Hawk, having the same artistic shape with its more or less crinkled petals. The color is of the brightest carmine pink with white on the middle of the petals. Is a splendid forcer and has unusual substance. Doz. 50c., 100 $3.80.

SINGLE EARLY TULIPS—Continued

1. **GOLDEN QUEEN.** Beautiful golden yellow. Height 15 inches. Doz. 50c., 100 $3.50, 1000 $30.00.

2. **Gold Finch.** Pure golden yellow. Height 11 inches. Doz. 30c., 100 $1.75, 1000 $15.00.

2. **HABBEMA** (Le Reve, Sarah Bernhardt). Salmon rose tinged orange; very beautiful. Doz. 75c., 100 $5.00.

1. **JOOST VAN VONDEL.** Deep cherry red, feathered white. Height 12 inches. Doz. 30c., 100 $2.25, 1000 $20.00.

1. Joost van Vondel, Pure White (Lady Borecl). Pure white, extremely beautiful. Height 12 inches. Doz. 45c., 100 $3.25, 1000 $30.00.

1. **KEIZERSKROON** (Grand Duc). Carmine scarlet with broad yellow border. Height 16 inches. This old variety, which forces well, remains a great favorite for bedding. A bed of these big, showy flowers on their strong, tall stems, is a glorious sight. Should be planted by itself and not in combination with other varieties. Doz. 30c., 100 $2.25, 1000 $21.00.

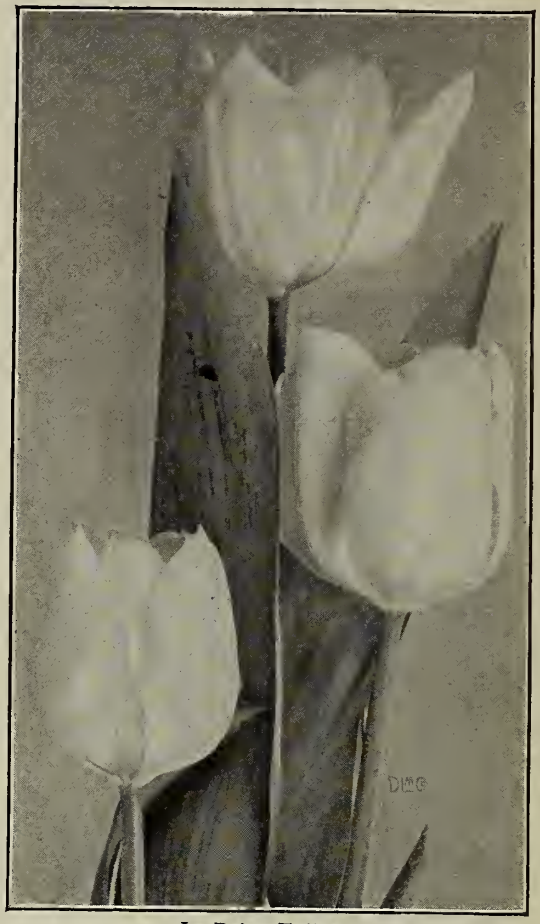
1. **LA REINE** (Queen Victoria). White, slightly shaded rose; splendid for forcing. Height 13 inches. Doz. 20c., 100 $1.25, 1000 $10.00.

1. **MAAS.** Bright scarlet of immense size. The finest scarlet Tulip for bedding. Height 12 inches. Doz. 35c., 100 $2.50, 1000 $20.00.

1. **MON TRESOR.** Pure yellow; excellent forcer. Height 13 inches. Doz. 30c., 100 $2.00, 1000 $18.00.

1. **OPHIR d'OR.** Canary yellow, very sweet scented. Height 13 inches. The very best single yellow Tulip for bedding. Doz. 30c., 100 $2.00, 1000 $17.00.

2. **PINK BEAUTY.** Rosy pink, slightly feathered white. Height 13 inches. A flower of unsurpassed size and beauty. It has no equal yet as a bedder, but will not stand early forcing. The price remains high yet, but it is fully worth the money. Doz. 60c., 100 $4.00, 1000 $36.00.



La Reine Tulips

Keizerskroon Tulip

2. **Pottebakker Scarlet.** Good scarlet bedder. Height 15 inches. Doz. 25c., 100 $1.50, 1000 $14.00.

2. **Pottebakker Yellow.** Height 15 inches. Doz. 30c., 100 $1.75, 1000 $16.00.

2. **Pottebakker White.** Pure white, very early. Height 15 inches. Doz. 35c., 100 $2.25, 1000 $20.00.

President Lincoln (Queen of the Violets) Rosy purple, edged white. Height 10 inches. Doz. 40c., 100 $3.00.

2. **PRIMROSE QUEEN.** Canary yellow, stained with primrose. Height 12 inches. A highly recommendable novelty. Doz. 35c., 100 $2.00, 1000 $18.00.

1. **Prince de Ligny.** Golden yellow. Height 12 inches. Doz. 25c., 100 $1.75, 1000 $15.00.

2. **PRINCE OF AUSTRIA.** Scarlet, suffused with orange, yellow center, sweet scented. Height 14 inches. Doz. 40c., 100 $2.50, 1000 $20.00.

1. **PRINCESS HELENA.** Beautiful pure white, very handsome; splendid forcer. Height 10 inches. Doz. 35c., 100 $2.50 1000 $20.00.

1. **Princess Marianne.** Creamy white, suffused with pink, shading to rose; very large. Height 12 inches. Doz. 25c., 100 $1.50, 1000 $12.00.

1. **PROSERPINE.** Bright rose, suffused with purple; very handsome. Height 14 inches. Doz. 50c., 100 $3.50, 1000 $30.00.

Pink Beauty Tulip—*See page* 6

Sir Thomas Lipton Brilliant crimson. Height 12 inches. A large, cup-shaped flower of great brilliancy. It is a sport from the old White Pottebakker, and will stand early forcing. Doz. 50c., 100 $3.50, 1000 $30.00.

2. **Thomas Moore.** Bright orange, shaded with scarlet; very handsome and effective. Height 16 inches. Doz. 25c., 100 $1.50, 1000 $12.00.

1. **VERMILION BRILLIANT.** Dazzling scarlet with yellow center. Height 12 inches. Doz. 40c., 100 $3.00, 1000 $25.00.

1. **WHITE HAWK** (Albion). Pure white. Height 14 inches. The large, globular flowers are intensely white and have an unusual substance. The crinkled petals give to the flower an artistic look. One of the best white varieties for forcing as well as for bedding. Doz. 45c., 100 $2.75, 1000 $24.00.

2. **White Swan** (true). Pure white, egg-shaped flowers. Height 16 inches. An excellent variety for cutting. Doz. 30c., 100 $2.00, 1000 $16.00.

1. **WOUVERMAN.** Rich dark purple. Height 12 inches. Doz. 60c., 100 $4.00, 1000 $38.00.

2. **YELLOW PRINCE.** Rich yellow, sweet scented. Height 11 inches. Doz. 25c., 100 $1.50, 1000 $14.00.

Queen of the Netherlands Very delicate blush pink. Height 15 inches. There is no other pink in Tulips that comes near to the delicate color of this Tulip. The flowers are simply immense and of a perfect shape. Doz. 30c., 100 $2.00, 1000 $18.00.

1. **QUEEN OF THE WHITES.** Pure white, with pointed petals on strong stem; good bedder. Height 10 inches. Doz. 30c., 100 $2.00, 1000 $18.00.

2. **Rosamundi Huyckman.** Rose and white. Height 12 inches. Doz. 25c., 100 $1.50, 1000 $12.00.

2. **Rose Grisdelin.** Rose, shaded white. Height 10 inches. Doz. 20c., 100 $1.25, 1000 $10.00.

1. **ROSE LUISANTE.** Dark silky rose. Height 11 inches. One of the most popular varieties for growing in pans and pots. The stem is strong and holds the big flower up perfectly. Also splendid for bedding. Doz. 40c., 100 $3.00, 1000 $25.00.

1 2 3
(1) Duchesse de Parma (2) Queen of the Netherlands
(3) Ophir d'Or

W. & D.'S SPECIAL MIXED SINGLE TULIPS

This mixture is made up of FIRST SIZE BULBS and contains an elegant assortment of all varieties and colors. Doz. 25c., 100 $1.25, 1000 $10.00.

Extra Early Duc Van Thol Varieties

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, growing from 6 to 7 inches in height, and well adapted for forcing.

		Doz.	100	1000			Doz.	100	1000
Duc Van Thol.	Scarlet	$0.25	$2.00	$18.00	**Duc Van Thol.**	Red and yellow	$0.25	$1.50	$14.00
Duc Van Thol.	Crimson	.25	1.50	13.00	**Duc Van Thol.**	White	.25	2.00	16.00
Duc Van Thol.	Rose	.30	1.75	15.00	**Duc Van Thol.**	Yellow	.30	2.25	20.00

EARLY DOUBLE TULIPS

The varieties marked 1 generally begin to flower last week of April, those marked 2 first week in May.

ARRANGEMENTS FOR PLANTING DOUBLE TULIPS IN BEDS

Double Tulips should be planted one variety in each bed. Grouping different varieties does not produce such a good effect. We advise for that purpose the varieties marked with an asterisk (*). However, if more than one variety is desired, we would recommend the following combinations:

IMPERATOR RUBRORUM and L'INNOCENCE.
COURONNE D'OR and BOULE DE NEIGE.
RUBRA MAXIMA and LA CANDEUR.
TOURNESOL YELLOW and VUURBAAK.

1. BLANCHE HATIVE. Pure white. Height 15 inches. Beautiful. Doz. 30c., 100 $2.00, 1000 $16.00.

1. **Boule de Neige.** Large white, fine, double flower. Height 13 inches. Doz. 50c., 100 $3.50.

2. COURONNE DES ROSES (Crown of Roses). Deep pink, large flower. Height 14 inches. Doz. 50c., 100 $3.50, 1000 $30.00.

*1. COURONNE D'OR (Crown of Gold). Golden yellow, flushed orange. Height 13 inches. Doz. 50c., 100 $3.00, 1000 $25.00.

1. **Duc van Thol.** Red and yellow. Very early. Height 10 inches. Doz. 25c., 100 $1.50, 1000 $12.00.

***2. El Toreador** Reddish orange with rich yellow border. Height 14 inches. One of the most conspicuous of the Double Tulips. It is a sport from old Tournesol, making the same big head, but on a stronger stem. It is a grand Tulip for pots and pans. Doz., 60c. 100 $4.00.

*2. IMPERATOR RUBRORUM. Bright scarlet, yellow center. Height 12 inches. Doz. 35c., 100 $2.50, 1000 $21.00.

2. LA CANDEUR. Pure white. Height 13 inches. Remains in flower a very long time. Doz. 30c., 100 $1.60, 1000 $14.00.

*2. LA GRANDESSE. Soft rose, shaded white. Height 14 inches. Doz. 35c., 100 $2.50, 1000 $22.00.

*1. LE MATADOR. Scarlet with purple glow at the outside of the petal. Height 14 inches. Extremely beautiful. Doz. 35c., 100 $2.50, 1000 $22.00.

2. **L'Innocence.** Pure white, good bedder with Imperator. Height 12 inches. Doz. 35c., 100 $2.50, 1000 $21.00.

*2. LORD BEACONSFIELD. Brilliant crimson rose. The shape of the flower resembles a giant Ranunculus. Height 12 inches. Doz. 40c., 100 $3.00, 1000 $28.00.

***2. Murillo** Extra fine pink. This variety is the best double pink Tulip for forcing. Height 12 inches. Doz. 30c., 100 $2.00, 1000 $15.00.

*1. PRINCESS BEATRICE. Lovely blush pink. One of the prettiest colored Double Tulips. Height 14 inches. Doz. 30c., 100 $2.00, 1000 $16.00.

Double Tournesol Red and Yellow

2. REX RUBRORUM. Bright scarlet. Height 12 inches. Doz. 30c., 100 $2.00, 1000 $18.00.

*2. ROSE BLANCHE. Snow white, excellent bedding Tulip. Height 10 inches. Doz. 25c., 100 $1.50, 1000 $14.00.

*2. RUBRA MAXIMA. Dazzling scarlet, splendid bedding variety. Height 12 inches. Recommended instead of Rex Rubrorum. Doz. 25c., 100 $1.75, 1000 $16.00.

1. SALVATOR ROSA. Beautiful deep rose, extra. Height 12 inches. Doz. 35c., 100 $2.50, 1000 $23.00.

*2. SCHOONOORD. A pure white sport of Murillo, with all the good qualities of that well-known variety. Height 12 inches. Doz. 50c., 100 $3.50.

***2. Tearose** (Saffrano, Brimstone). Saffron yellow. Height 12 inches. One of the most beautiful sports from Murillo, of a pleasing soft saffron-yellow shade, occasionally passing off light orange at the tops of the petals. The color is exactly that of the old Tearose, hence the name, under which we will list it in future, discarding the name Saffrano. It is a splendid variety for growing in pans. Doz. 60c., 100 $4.00.

2. TITIAN. Red bordered yellow; very early forcer. Height 12 inches. Doz. 30c., 100 $2.00, 1000 $20.00.

2. TOURNESOL RED AND YELLOW. Rich scarlet, edged yellow. Height 13 inches. A very early forcer, making a big head, which often is too heavy for the stem. We furnish strong bulbs, producing stems which will hold the flower up. Doz. 40c., 100 $3.00, 1000 $28.00.

2. TOURNESOL YELLOW. Bright yellow, shaded orange. Height 13 inches. Doz. 35c., 100 $2.50, 1000 $22.00.

2. VUURBAAK. Brilliant scarlet. Height 14 inches. Has become one of the leading varieties in this color, specially for bedding. Well-shaped and very large flowers on strong stems. Doz. 35c., 100 $2.50, 1000 $22.00.

W. & D.'s Special Mixed Double Tulips A fine assortment of mixed colors for outdoor culture. Nearly all varieties are represented. We use only **first size** bulbs, and every one can be depended on to flower. Doz. 25c., 100 $1.25, 1000 $10.00.

HYACINTHS

French Roman Hyacinths

(Ready for delivery in August)

Roman Hyacinths are extensively used for forcing. The flowers, while smaller than those of the Dutch Hyacinths, are produced in greater abundance and are delightfully fragrant.

Very short crop of Jumbo and Mammoth sizes. Order early.

		Doz.	100	1000
EARLY PURE WHITE, JUMBO BULBS.	15 ctm. and over	$0.90	$7.00	
EARLY PURE WHITE, MONSTER SIZE.	14 ctm. and over	.80	6.00	$55.00
EARLY PURE WHITE, EXTRA SELECTED.	13 to 15 ctm	.70	5.00	45.00
Single Dark Rose		.70	5.00	45.00
Single Light Blue		.50	4.50	40.00
Double Rose Pink		.70	5.00	45.00

W. & D.'s Extra Selected Hyacinths

For Bedding and Forcing

These are grown for our trade and must not be confounded with the so-called Mixed Hyacinths sold by some, containing the cullings of the trade, immature, undersized bulbs. For massing in borders or design work, or for forcing, they are well adapted. Our mixture is composed of bulbs which are nearly of the same height and flower simultaneously.

Mixed Single Varieties

Colors Separate

	Doz.	100
Dark red	$0.40	$3.00
Red and rose	.40	3.00
Pure white	.40	3.00
Creamy white and tints	.40	3.00
Light blue	.40	3.00
Dark blue and violet	.40	3.00
Yellow, all shades	.40	3.00
All colors, mixed	.40	3.00

Mixed Double Varieties

Colors Separate

	Doz.	100
Dark red	$0.50	$3.50
Red and rose	.50	3.50
Pure white	.50	3.50
Creamy white and tints	.50	3.50
Light blue	.50	3.50
Dark blue and violet	.50	3.50
Yellow, all shades	.50	3.50
All colors, mixed	.50	3.50

Cultural Directions for Hyacinths

Planting in the Open Ground. October and November is the proper time, but they can be set out any time as long as the ground is open and the bulbs remain sound. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs), and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly.

Early Pure White Roman Hyacinths

NON-WARRANTY

Weeber & Don give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.—W. & D.

BULB FIBER. A splendid substitute for soil. *See page 28.*

W. & D.'s Selected Single Named Hyacinths

Extra Selected Top Size or Monster Bulbs (Exhibition Varieties)

The bulbs of the varieties offered under this heading are of **enormous size** and will produce **immense trusses and bells** of the most **perfect shape.** We recommend this size especially for show and exhibition purposes, and where the finest results are desired. The supply is limited, therefore the price is high, but they are well worth the money.

Directions for Culture in Pots. Fill the pots with a light, rich potting soil, and have the tops of the bulbs just above the surface; give a good watering and set away in a cool place, covering them with about five inches of sand or coal ashes. In about eight weeks they may be taken to the room in which they are to flower. By bringing in a few pots at a time about two weeks apart, a succession of bloom may be had.

Glass Culture. Single Hyacinths do better than Double in glasses, as they produce a much larger and more showy truss. Place the bulbs in the glasses, which should be filled with water so it touches the bottom of the bulbs; put them in a closed box in a cool place, or on a shelf in the dark part of the cellar, for from six to eight weeks, changing the water every ten days or two weeks; then remove them to the light. If then placed in a cool room they will produce very fine spikes and remain in bloom a long time. A small piece of charcoal in the water is beneficial.

JACQUES. Rose pink. Enormous loose spike of a perfect pyramid shape. No other truss comes near to it in size. Each 25c., doz. $2.50.

La Victoire (Victory). Brilliant dark pink. It is one of the showiest and brightest bedders. When planted outside the larger flower has a brilliant red color and is held upright by a strong stem. When forced, the color is a brilliant, dark pink, which fully answers to the taste of the American public. Every grower who has tried it praises it highly and it is a prize-taker at every exhibition. Each 30c., doz. $3.00.

Koh-i-noor. Lovely rose pink. The medium-sized, semi-double bells form an unusually long and handsome spike, which is a prize-taker at every exhibition. Each 25c,. doz. $2.50.

Lady Derby Bright rose pink. Is rapidly becoming the leading pink, owing to its lovely shade of pink, its perfect spike on a strong stem, and its splendid forcing qualities. Each 25c., doz. $2.50.

GERTRUDE. Dark pink. The most popular pot and bedding Hyacinth, owing to its color and compact growth. Each 20c., doz. $2.00.

MORENO. Lively pink; extra large truss. One of the earliest pinks and one of the most popular varieties in Europe, where it is used in enormous quantities. Each 20c., doz. $2.25.

Queen of the Blues. Light blue with silvery appearance, large spike, splendid flower; an exhibition variety of great merit. Each 25c., doz. $2.50.

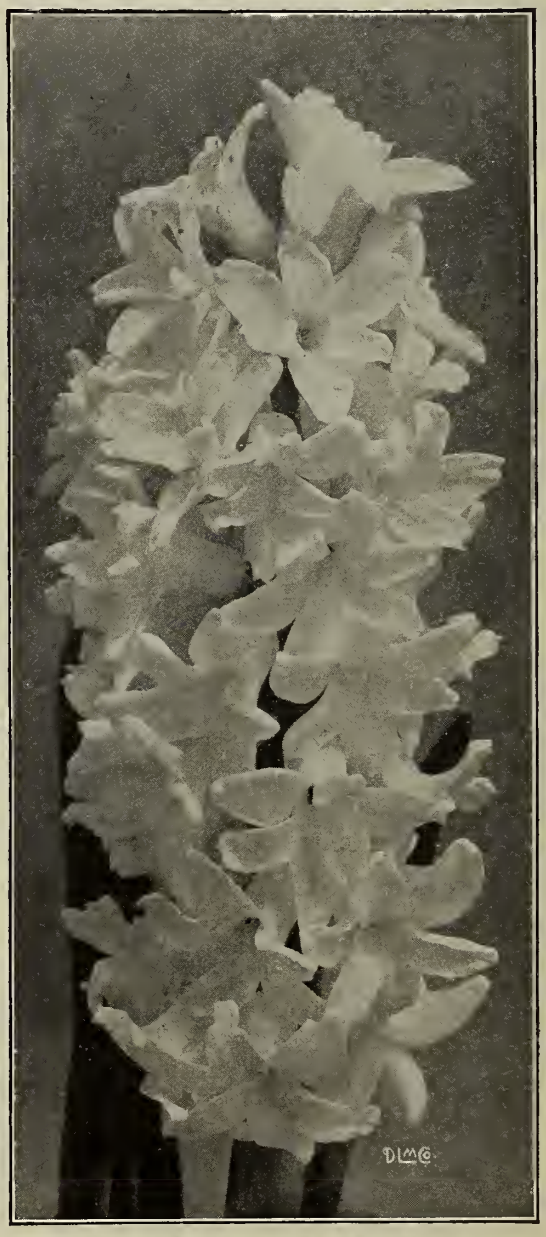
Enchantress Most delicate porcelain blue. Makes a splendid, well-finished, compact truss. The light center of the bells makes the flower look like the beautiful Czar Peter. It was a great favorite at the Haarlem show in 1910, and will undoubtedly become a leader. Each 30c., doz. $3.00.

KING OF THE BLUES. Rich dark blue. One of the largest flowers existing, splendid, well finished truss of a most brilliant shade of indigo blue; excellent for late forcing and bedding. Each 25c., doz. $2.50.

Grand Lilas. Dark lilac. Used to be the most popular blue. Has been superseded by others, but still is a very recommendable variety, specially for early forcing. Each 25c., doz. $2.50.

La Grandesse Snow white. Is still the queen of the White Hyacinths. The intense whiteness of the large, fleshy bells, the size and shape of the truss are not yet equalled. Should not be forced after the middle of March, because the stem grows too tall after that time. Each 30c., doz. $3.00.

L'INNOCENCE. Pure white, large truss. The leading white for forcing as well as bedding. Used in immense quantities in all sizes. Each 20c., doz. $2.25.



Single Hyacinth La Grandesse

W. & D.'s Selected Single Named Hyacinths

First Size Hyacinths for Pots and Glasses

The varieties quoted below are all extra selected, first size bulbs, and cannot be excelled. They should always be selected for exhibition purposes, to grow singly in pots or glasses, and are equally superior for bedding, if the price can be afforded.

We specially recommend Single Hyacinths; they are preferable to double ones, as they produce larger spikes and force more easily.

The varieties prefixed by an asterisk (*) we recommend as the most valuable.

SINGLE RED

CARDINAL WISEMAN. Large, compact spike; dark pink; splendid for growing in pots. Each 15c., doz. $1.50.

*DUCHESS OF ALBANY. Bright crimson; splendid Each 20c., doz. $2.00.

*GARIBALDI. Glowing carmine, extra large truss; early. Each 20c., doz. $2.00.

***General de Wet** Light pink. A pink sport from the popular Grand Maitre, having exactly the same habits. The color of the medium-sized bells, lively light pink with a white center. A lovely color when forced. A highly recommendable variety. Each 20c., doz. $2.00.

*Gertrude. Rosy pink, large, compact truss. Each 12c., doz. $1.25.

Gigantea. Blush pink, large spike. Each 15c., doz. $1.50.

***Jacques** Pink; enormous spike; extra exhibition variety. Each 20c., doz. $2.00.

*LA VICTOIRE. Brilliant scarlet, very fine spike, extra for exhibition. Each 25c., doz. $2.50.

*LADY DERBY. Bright rose, very large truss. Each 20c., doz. $2.00.

*MORENO. Improved form of Norma; the spike is much larger, great number of bells and of a deeper pink, extra. Each 15c., doz. $1.50.

ROI DES BELGES (King of the Belgians). Bright scarlet. The most popular of the scarlets. Its upright, well-filled spike makes it a good pot Hyacinth, and as clear bright colors are mostly used for bedding, it is one of the most popular bedders. Each 12c., doz. $1.25.

*Robert Steiger. Deep crimson. Each 12c., doz. $1.25.

Single Hyacinths in Pots

SINGLE WHITE

***Arentine Arendsen** Snow white. A novelty with a great future, specially for early forcing. The spike is unusually well filled and has a perfect round shape. The broad, wide open petals are of intense whiteness and make the flower look unusually bright and pretty. Each 20c., doz. $2.00.

*Baroness van Thuyll. Snow white, compact spike. Each 12c., doz. $1.25.

*BRITISH QUEEN. Pure white, very large spike. Each 20c., doz. $2.00.

GENERAL VETTER. Blush white. The spike has a perfect pyramid shape and is one of the largest in existence. Is a splendid early forcer and produces an immense bulb. Ezach 20c., doz. $2.00.

Grandeur a Merveille. Blush white, large, handsome truss, splendid for bedding. Each 10c., doz. $1.00.

***La Grandesse** Pure white, large spike; the best white. Each 20c., doz. $2.00.

*MADAM VAN DER HOOP. Large bells, pure white, good truss. Each 15c., doz. $1.50.

*MR. PLIMSOLL. Ivory white, distinct and beautiful Each 12c., doz. $1.25.

*L'INNOCENCE. Pure white, large truss. Each 15c., doz. $1.50.

SINGLE BLUE

Baron van Thuyll. Violet blue, large spike. Each 15c., doz. $1.50.

*CZAR PETER. Light blue, fine. Each 20c., doz. $2.00.

*ENCHANTRESS. Pale porcelain, handsome spike. Each 20c., doz. $2.00.

*GRAND LILAS. Silvery lilac, fine truss and bells. Each 20c., doz. $2.00.

GRAND MAITRE. Deep lavender blue, shaded darker blue. The leading and most popular blue. The bright blue bells form an elegant, somewhat loose spike of immense size and perfect shape. Forces splendidly and is a great bedder Each 20c., doz. $2.00.

SINGLE BLUE HYACINTHS—Continued

*KING OF THE BLUES. Splendid truss, the best of dark blues. Each 20c., doz. $2.00.

La Peyrouse. Clear, porcelain blue. Each 15c., doz. $1.50.

*LORD BALFOUR. Purplish violet, very large bells. Each 15c., doz. $1.50.

Marie. Dark blue, fine spike. Each 15c., doz. $2.00.

*MENELIK. Purplish black; very distinct; extra large flower. Each 20c., doz. $2.00

POTGIETER. Light blue. This is a variety we consider too little known. It produces a big, well shaped truss, and is as good for forcing as for bedding. It deserves special recommendation. Each 20c., doz. $2.00.

*PIENEMAN. Dark porcelain blue, large bells. Each 20c., doz. $2.00.

*QUEEN OF THE BLUES. Large, light blue, splendid truss. Each 20c., doz. $2.00.

SINGLE YELLOW

Buff Beauty. Buff orange yellow, enormous truss. Each 20c., doz. $2.00.

*CITY OF HAARLEM. Pure yellow, extra large truss; a splendid variety for exhibition. Each 25c., doz. $2.50.

King of the Yellows. Deep yellow, grand truss. Each 20c., doz. $2.00.

*YELLOW HAMMER. Golden yellow, very large spike. Each 20c., doz. $2.00.

W. & D.'s Selected Double Named Hyacinths

Choice Extra Size Bulbs for Pots and Glasses (First Size)

Double White Hyacinth, La Grandesse

DOUBLE RED

*BOUQUET ROYAL. Bright rose, dark eye. Each 15c., doz. $1.50.

*CHESTNUT FLOWER. Rose; very large and beautiful. Each 20c., doz. $2.00.

*GROOT VOORST. Blush, large bells. Each 15c., doz. $2.00.

*NOBLE PAR MERITE. Deep rose, large fine truss. Each 15c., doz. $1.50.

President Roosevelt. Very lively pink, big, compact spike. Each 20c., doz. $2.00.

*PRINCE OF ORANGE. Blush rose, fine spike. Each 12c., doz.$1.25.

DOUBLE BLUE

Bloksberg. Light blue, good truss. Each 15c., doz. $1.50.

*DELICATA. Fine pale blue, large spike. Each 20c., doz. $2.00.

Garrick. Deep blue, good truss. Each 20c., doz. $2.00.

*GENERAL KOHLER. Bright blue; extra. Each 20c., doz. $2.00.

Prince of Saxe Weimar. Dark blue. Each 20c., doz. $2.00.

DOUBLE WHITE

Bouquet Royal. Pure white. Each 20c., doz. $2.00.

*ISABELLA. Blush white, splendid spike. Each 20c., doz. $2.00.

*LA GRANDESSE. Pure white, extra large flowers. Each 25c., doz. $2.50.

La Tour d'Auvergne. Snow white, fine spike. Each 20c., doz. $2.00.

*PRINCESS METTERNICH. Pale blush, fine. Each 20c., doz. $2.00.

DOUBLE YELLOW

Bouquet d'Orange. Dark orange, fine. Each 15c., doz. $1.50.

Goethe. Bright yellow, fine truss, large bells. Each 20c., doz. $2.00.

*SUNFLOWER. Yellow, tinted salmon. Each 20c., doz. $2.00.

Selected Named Hyacinths

(Second Size)

This grade of named Hyacinths is the best value offered in Hyacinths. Being of the same age as first size bulbs from which they are the second selection, many varieties will produce spikes nearly as large as the former, so that they are splendid for growing in pans or three in a pot. They will produce much better effects when grown in borders than unnamed Hyacinths, not only that the quality is so much better, but a single variety used for a certain shade of color is far more pleasing than a mixture, while the price difference is only slight.

We only list the varieties most in demand in second size, but shall be pleased to supply this size of any variety desired.

SINGLE RED

LADY DERBY. Bright rose. Each 7c., doz. 75c., 100 $5.00.

Gertrude. Rosy pink, large truss. Each 7c., doz. 75c., 100 $5.00.

Gigantea. Rose, large spike. Each 7c., doz. 75c., 100 $5.00.

MORENO. Bright pink. Extra large. Each 7c., doz. 75c., 100 $5.00.

Robert Steiger. Deep crimson. Each 7c., doz. 75c., 100 $5.00.

ROI DES BELGES. Fine deep red. Each 7c., doz. 75c., 100 $5.00.

SINGLE WHITE

GENERAL VETTER. Blush white. Each 7c., doz. 75c., 100 $5.00.

Grandeur a Merveille. Blush white, fine. Each 7c., doz. 75c., 100 $5.00.

LA GRANDESSE. The largest pure white. Each 10c., doz. $1.00, 100 $8.00.

L'INNOCENCE. Pure white, fine flower. Each 10c., doz. $1.00, 100 $7.00.

Madame Van der Hoop. Pure white. Each 7c., doz. 75c., 100 $5.00.

SINGLE BLUE

Grand Lilas. Porcelain lilac, large bells. Each 7c., doz. 80c., 100 $6.00.

Grand Maitre. Deep porcelain blue. Each 7c., doz. 80c., 100 $6.00.

King of the Blues. Dark blue, very fine. Each 7c., doz. 80c., 100 $6.00.

Leonidas. Light blue, fine spike. Each 7c., doz. 80c., 100 $6.00.

PIENEMAN. Dark porcelain blue. Each 7c., doz. 80c., 100 $6.00.

POTGIETER. Light blue. Each 7c., doz. 80c., 100 $6.00

QUEEN OF THE BLUES. Light blue. Each 10c., doz. $1.00, 100 $7.00.

Hyacinth, King of the Blues

Grape Hyacinths

A variety producing flowering spikes, about 8 inches high, with small round bells, so arranged as to resemble a bunch of grapes. They are especially suitable for naturalizing; they increase from year to year and require very little attention.

Blue Grape Hyacinths. Doz. 10c., 100 60c., 1000 $5.00.

White Grape Hyacinths. Doz. 10c., 100 75c., 1000 $6.00.

HEAVENLY BLUE. Light blue, strong growing variety, producing much larger flower trusses than the ordinary Grape Hyacinth. Doz. 20c., 100 $1.25.

Hyacinth Glasses

Assorted Colors

Tall, or Tye Shaped

EACH 20c.

DOZEN $2.00.

Single Narcissi, or Daffodils

Narcissi, or Daffodils, next to Crocus and Snowdrops, the first flowers to cheer us in early Spring, are perhaps the most satisfactory of all Spring-flowering bulbs. There is no other flower that at all aspires to take their place or even to approach them in their season, for beauty or general utility. They are so cheap and so easily grown, bloom so early and keep fresh so long in water, that no garden, large or small, should be without a little patch of Daffodils. We especially recommend planting them in masses in the border, among shrubs and in the lawn. They are perfectly hardy and will last for years. Most varieties, especially the large Trumpet sorts, are much used for forcing in pots to bloom at Christmas and all through the Winter months. The culture given for Hyacinths applies also to Narcissus.

New Varieties Highly Recommended for Exhibition

KING ALFRED. Rich, golden yellow, both perianth and trumpet, immense flower, round, fleshy petals and beautifully fluted trumpet.
Holland-grown, extra strong bulbs. Each 60c., doz. $6.00.
English-grown bulbs. Each 40c., doz. $4.50.

OLYMPIA. Very large, golden yellow trumpets, broad, fleshy perianth, petals of a slightly paler shade. Each 35c., doz. $3.50.

SIR FRANCIS DRAKE. Rich, golden yellow flowers as large as King Alfred, on stems two feet high; blooms very early. Each 40c., doz. $4.50.

VAN WAVEREN'S GIANT. Primrose perianth, bright yellow trumpet of huge size, the largest of all Trumpets. Each 55c., doz. $5.50.

BARRI ALBATROSS. Large, flat, white perianth, small, lemon-yellow cup edged orange red and very prettily frilled. Each 60c., doz. $6.00.

Narcissus, King Alfred

Large Trumpet Varieties

Albicans. Primrose trumpet, white petals. Doz. 40c., 100 $2.50.

ARD RIGH (Irish King). Magnificent golden yellow trumpet, very large. One of the earliest and best for forcing. Doz. 40c., 100 $3.00, 1000 $25.00.

Narcissus, Van Waveren's Giant

Bicolor Empress Pure white perianth, with yellow trumpet; extra large. **Double Nose Bulbs.** Doz. 50c., 100 $3.00, 1000 $28.00.

Bicolor Grandis. Yellow trumpet, white petals. Doz. 35c., 100 $2.50.

BICOLOR MADAME PLAIN. Pure white perianth, golden-yellow trumpet. Doz. 50c., 100 $3.00.

Bicolor Victoria Petals broad and flat, bold yellow trumpet; a variety of great merit both for forcing and bedding. **Mammoth Bulbs.** Doz. 50c., 100 $3.50, 1000 $30.00.

Emperor One of the finest Daffodils in cultivation; entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlap and measure 3½ inches across; 20 inches high. **Mammoth Bulbs.** Doz. 50c., 100 $3.50, 1000 $30.00.

GLORY OF LEIDEN. Full, rich, yellow trumpet, bright yellow perianth, immense flower. Each 10c., doz. $1.00, 100 $8.00.

Golden Spur Golden yellow flowers. One of the largest; fine forcer. Doz. 50c., 100 $3.50, 1000 $32.00.

HENRY IRVING. A first-class variety for either pot culture, forcing, garden cultivation or naturalizing; very early, broad yellow perianth petals and large yellow trumpet; 18 inches high. Doz. 35c., 100 $2.50, 1000 $22.00.

SINGLE NARCISSI. LARGE TRUMPET VARIETIES—Continued

MME. DE GRAAF. New; one of the largest and finest of all white trumpet Daffodils; perianth pure white; trumpet pale cream, passing to white; a most refined and beautiful flower of graceful carriage; strong grower; 16 inches high. Each 10c., doz. $1.00, 100 $8.00.

PRINCEPS. Primrose perianth, yellow trumpet, good for forcing. **Double nosed bulbs.** Doz. 30c., 100 $2.00, 1000 $15.00.

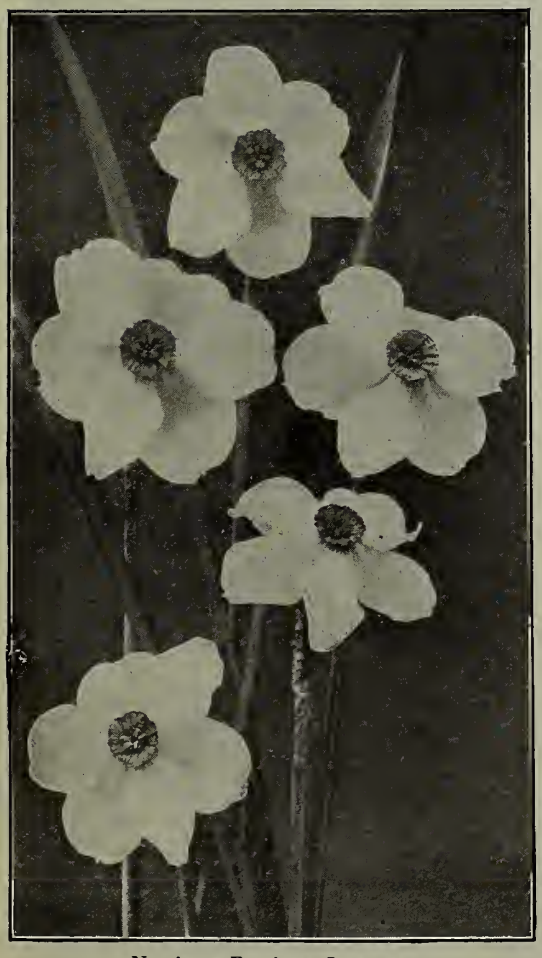
TRUMPET MAJOR (Dutch). Large flowers, soft yellow trumpet imbricated; early, distinct, fine for cutting. Doz. 30c., 100 $2.00, 1000 $16.00.

Trumpet Major (French). Grown in the south of France, these bulbs ripen much earlier than those grown in Holland, and are therefore of great value for early forcing. They can be had in bloom fully a month ahead of the Dutch-grown stock. The flowers are large, trumpet and perianth deep golden yellow. Doz. 35c., 100 $2.25, 1000 $20.00.

VAN SION. Single. Large yellow trumpet; a fine and distinct form, early and grand for cutting. Doz. 30c., 100 $2.00, 1000 $16.00.

SILVER SPUR (Bicolor). Large, creamy white perianth; long, golden-yellow recurved trumpet. The best bicolor for forcing, being as early as Golden Spur. Doz. 75c., 100 $5.00.

Narcissus Princeps



Narcissus Poeticus Ornatus

SHORT TRUMPET VARIETIES

BARRII CONSPICUUS. Large, soft yellow perianth, short cup, edged orange scarlet. One of the brightest varieties for naturalizing and one of the most paying articles for cutting. Doz. 20c., 100 $1.25, 1000 $10.00.

Incomparabilis Sir Watkin Perianth sulphur, crown yellow, tinged bright orange. Often 5 inches across. This, the king of the short-cupped Narcissi, is used more generally and in larger quantities than any other short-cupped variety. As a cut flower it enjoys a great popularity. **Mammoth bulbs.** Doz. 50c., 100 $3.50, 1000 $30.00.

Incomparabilis Stella. Pure white perianth, with bright yellow crown; very early and easily forced. Doz. 25c., 100 $1.50, 1000 $12.00.

LEEDSII MRS. LANGTRY. A lovely free-blooming Daffodil, which should be largely grown out of doors. The flowers have a broad white perianth, with the cup white or pale primrose; each bulb generally produces several flower stems. Doz. 20c., 100 $1.25, 1000 $10.00.

LEEDSII MINNIE HUME (Queen of England). Large white perianth, cup passing from fine lemon to white; beautiful. Doz. 30c., 100 $2.00, 1000 $13.00.

Poeticus (Pheasant's Eye or Poet's Narcissus). Pure white, with red crown; fragrant; excellent for naturalizing. Doz. 20c., 100 $1.00, 1000 $9.00.

POETICUS ALMIRA (King Edward VII). A superior form of Poeticus Ornatus. It forces very early and easily and will take the place of Ornatus as soon as the price becomes cheaper. Doz. 50c., 100 $3.50, 1000 $30.00.

POETICUS ORNATUS. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all. A very useful cut flower and very free flowering. Splendid for forcing. **Double nosed bulbs.** Doz. 25c., 100 $1.50, 1000 $12.00.

Double Narcissi, or Daffodils

Double Narcissi, or Daffodils, as they are generally called, are one of the favorites of Spring-flowering bulbs. They are perfectly hardy, of easy culture, and can be forced very readily. Their beautiful and graceful appearance and habit are very much admired.

Double Van Sion, Yellow (Double Nose). Large golden yellow; undoubtedly the most popular variety grown. The bulbs are double nosed, and will produce two or three flowers; it is one of the earliest for forcing. Doz. 50c., 100 $3.50, 1000 $32.00.

Double Van Sion Extra Size Bulbs. The double yellow Daffodil; one of the best for forcing. Doz. 35c., 100 $2.50, 1000 $22.50.

Our Double Van Sion Narcissi are the true golden yellow and are grown especially for us in the best soil which can be found in Holland. We can recommend them as the best ever sold.

	Doz.	100	1000
Alba plena odorata (The Double White Poet's Narcissus). Exquisitely scented; fine for forcing	$0.25	$1.25	$12.00
Incomparabilis, fl. pl. (Butter and Eggs). Yellow, very double	.30	2.00	15.00
ORANGE PHOENIX (Eggs and Bacon). Large double white, rich orange-scarlet segments; splendid for pot culture and cutting	.30	2.00	16.00
SULPHUR, or SILVER PHOENIX (Codlings and Cream). Large creamy white flowers with pale sulphur center; excellent for forcing	.30	2.00	18.00

Narcissus Double Van Sion

Polyanthus Narcissi

The Polyanthus Narcissi, or Nosegay Daffodils, produce large heads of sweet-scented flowers and are specially adapted for Winter and Spring decoration. Where flowers are in demand from November to January the Paper White and Double Roman Narcissi are of great value for forcing with the Roman Hyacinths.

Paper White Grandiflora Beautiful clusters of pure white flowers. **Mammoth Bulbs.** Doz. 30c., 100 $2.25, 1000 $20.00.

EARLY DOUBLE ROMAN. White, with orange-colored cup; very fragrant. Doz. 30c., 100 $2.00.

GRAND MONARQUE. White with pale yellow cup; very large flower. Doz. 35c., 100 $2.50.

Soleil d'Or Color yellow, with orange cup; free flowering. Doz. 50c., 100 $3.50, 1000 $33.00.

Grand Primo. White and citron. Each 5c., doz. 30c., 100 $2.00.

Lord Canning. Yellow, extra fine. Doz. 50c., 100 $3.50.

PAPER WHITE GRANDIFLORA MULTIFLORA. A great improvement on grandiflora; vigorous grower with fine spike which carries large trusses, and in greater abundance than the old variety. Doz. 35c., 100 $2.50, 100 $22.00.

White Pearl. Perianth pure white, cup primrose; fine for cutting. Each 5c., doz. 40c., 100 $2.50.

Jonquils

These are charming yellow flowers of the Narcissus order, and are highly prized for their delicious perfume.

	Doz.	100
Single Campernelle. Yellow, large flowers	$0.20	$1.00
Odorus Rugulosus. Deep golden yellow; very fragrant; best for outside	.25	1.50
Single, Sweet Scented. Rich yellow; fragrant	.20	.85
Double, Sweet-Scented. Golden yellow; fine	.30	2.50

Chinese Sacred Lily

Flowers white, yellow cups, in bunches of five to six on each stem. An open dish, half filled with pebbles, is the most suitable and convenient way to grow them, although they will succeed admirably in pots. Each 10c., doz. $1.00.

GLASS BOWLS

For Chinese Lilies, of pretty design, large enough for 3 bulbs. Each 20c., doz. $2.00. Pebbles, qt. 10c.

BULB FIBER. A splendid substitute for soil. *See page 28.*

New Narcissus Poetaz Hybrids

A cross between Poeticus Ornatus and the Polyanthus type, producing large clusters of delightfully fragrant flowers like the Polyanthus. The individual flowers, however, are almost as large as the Poeticus, of the same fragrance, and the bulbs are perfectly hardy. A splendid type for forcing or bedding.

ELVIRA. Bearing, on long, graceful stems, heads of 3 to 4 large flowers with broad white petals of great substance and a golden yellow cup, edged orange, delicately fragrant. Height 24 inches. Doz. 40c., 100 $3.00.

IRENE. Perianth sulphur yellow, changing to light yellow; cup orange; very fine flower. Doz. 75c., 100 $5.00.

KLONDYKE. Perianth yellow; cup deep golden yellow; one of the finest and deepest yellows. Doz. $2.00.

Narcissus Naturalized

Mixed Narcissi, or Daffodils

Narcissus Paper White Grandiflora

For Naturalizing

We offer these at exceptionally low prices to encourage liberal plantings. They are very suitable for growing in masses for garden decoration, and are grand for cutting, and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild, outlying grounds. They are perfectly hardy and will flourish and increase.

LARGE TRUMPET VARIETIES, FINEST MIXED. Doz. 25c., 100 $1.75, 1000 $16.00.

MEDIUM TRUMPET VARIETIES, FINEST MIXED. Doz. 20c., 100 $1.25, 1000 $10.00.

DOUBLE VARIETIES, FINEST MIXED. Doz. 25c., 100 $1.50, 1000 $15.00.

SINGLE AND DOUBLE, ALL KINDS, SPLENDID MIXED. Doz. 25c., 100 $1.50, 1000 $12.00.

Narcissus Paper White Grandiflora

The popular and well-known forcing variety with beautiful clusters of pure white, fragrant flowers. The bulbs we offer are especially selected and measure 14 ctm. and up. Doz. 30c., 100 $2.25, 1000 $20.00.

PAPER WHITE GRANDIFLORA MULTIFLORA. Like the above; the flower trusses are somewhat larger. Doz. 35c., 100 $2.50, 1000 $22.00.

W. & D.'s Selected Lily of the Valley Pips

(Ready for Delivery in November)

W. & D.'s Exhibition Brand Lily of the Valley

The Lily of the Valley is one of the most useful and greatly admired plants grown; the modest bell-shaped flowers of purest white are highly prized for cutting purposes, and for flowering in pots in the Winter they are exceedingly well adapted and will last several weeks in beauty. By taking them in at intervals a succession of flowers may be kept up all Winter. For forcing the pips should always be used, being especially selected for that purpose; they are all extra heavy, 3-year-old crowns and every one can be relied upon to produce at least one, and very often two, well-developed flower spikes. Plant in flats or pots (about twelve pips in a 6-in. pot) with all the fibrous roots carefully preserved, and keep the crowns above the soil. Place them in a temperature of about 80 degrees, cover the crowns with loose moss, and keep them constantly moist. They should flower in about five weeks.

W. & D.'s Extra Selected Strong Berlin Pips, Exhibition Brand. This grade of Lily of the Valley we recommend as the very best. The pips are large and plump with plenty of fibrous roots, giving extra long spikes of bloom with from 12 to 15 large, well-developed bells and strong, healthy foliage. This grade has given excellent satisfaction wherever grown. Doz. 40c., 100 $2.50, 1000 $24.00.

SELECTED DRESDEN PIPS. Like the preceding, this grade is also very carefully selected; pips are heavy and plump, but being grown in a somewhat heavier soil they do not force quite as quickly as the Berlin pips; they are more adapted for second early and late forcing; excellent quality. Doz. 35c., 100 $2.25, 1000 $22.00.

Cold Storage Lily of the Valley Pips

W. & D.'s Extra Selected, Strong Berlin Pips

(Can be supplied at any time of the year)

Every Fall we place a large quantity of our famous Exhibition Brand Berlin Pips in cold storage, where they are frozen and kept perfectly dormant until wanted for planting. They will bloom in 21 days. Require no forcing and produce perfect foliage.

Case 250 pips.....$8.00
Case 500 pips.....14.00
Case 1000 pips.....26.00

Orders booked for immediate and future deliveries.

Lily of the Valley Clumps

(Ready about 1st of November)

Are generally used for outdoor planting and should be placed in a shaded locality, where they can be left permanently. They are the most popular of Spring-flowering plants, and are greatly admired on account of their graceful appearance and delicate, bell-shaped, pure white flowers, highly prized for cutting in the early Spring. They are the most charming when grown in large patches, in partially shaded localities around the lawn, near the borders of streams, lakes, etc., being perfectly hardy. **Selected Clumps.** Each 30c., doz. $3.00, 100 $20.00.

Freesias

Very popular and greatly prized for the delightful fragrance of their delicately colored flowers, which are splendid for cutting. They last a long time in water.

PURITY. Magnificent pure white flowers of large size, borne on long, stiff stems, one truss bearing from 8 to 10 blooms.

Mammoth Bulbs. Doz. 35c., 100 $2.50, 1000 $24.00.

Extra Large Bulbs. Doz. 30c., 100 $2.00, 1000 $18.00.

REFRACTA ALBA. Pure white with yellow blotch.
Monster Size Bulbs. Doz. 30c., 100 $1.75, 1000 $15.00.
Extra Large Bulbs. Doz. 20c., 100 $1.50, 1000 $12.00.

LEICHTLINII MAJOR. Beautiful golden yellow flowers.
First Size Bulbs. Doz. 30c., 100 $2.00.

Freesia Purity

Spiræa, or Astilbe

(Ready in November)

Tall, graceful, branching, herbaceous perennials, extensively used for forcing, either as cut flowers or in pots. Well-grown plants bear 25 to 40 large, plume-like trusses of pure white flowers, enveloping the plant with a feathery foam. Undoubtedly one of the most beautiful and graceful subjects grown for Winter and Spring decoration in the house and conservatory, and highly prized as an Easter plant. They should be potted as soon as received and buried outside until they begin to form roots. They may then be taken in as required They require an abundance of water.

Spiræa Gladstone

Rubens. A grand new Deep Pink Spiræa, superior to and much deeper in color than Queen Alexandra. When forced early the color is just as deep carmine rose as when used in May, and in this respect is much superior to all other pink varieties. Large, heavy clumps. Each 50c., doz. $5.00, 100 $30.00.

ASTILBOIDES FLORIBUNDA. An improvement on the common Astilboides; large, pure white plumes, bright foliage. Each 15c., doz. $1.50, 100 $8.00.

Gladstone. A large-flowering, pure white variety, borne on erect stalks, showing well above the foliage; good forcer; strong clumps. Each 15c., doz. $1.50, 100 $10.00.

PEACH BLOSSOM. New pink, excellent for pot culture. Each 20c., doz. $1.75, 100 $12.00.

SUPERBA. Pure white; large flowering; strong clumps. Each 15c., doz. $1.50, 100 $8.00.

WASHINGTON. Pure white, 1½ to 2 feet high; sturdy habit; strong clumps. Each 15c., doz. $1.50, 100 $10.00.

Queen Alexandra. Pink. A new pink variety, resembling Gladstone in habit; a free bloomer, and bears its flowers well above the dark green foliage. When forced it should be shaded as soon as it starts to show color. Each 15c., doz. $1.50, 100 $10.00.

W. & D.'S SELECTED LILIES FOR FORCING

Lilium Harrisii Bermuda Easter Lily. (Ready Now)

This Lily is at present the favorite variety with both the proficient and the amateur. Flowering at Easter makes its long white tubular flowers of extreme fragrance all the more welcome. For table or church decoration no plant is more useful.

Extra Size Bulbs. 7 to 9-inch. Each 30c., doz. $2.00, 100 $14.00.

Mammoth Size Bulbs. 9 to 11-inch. Each 35c., doz. $4.00, 100 $30.00.

Lilium Harrisii

Lilium Longiflorum Formosum

Japanese Easter Lily (Ready Now)

This new type of Easter Lily comes from the Island of Formosa. It is easy to grow and free from disease.

First Size Bulbs. 7 to 9-inch. Each 15c., doz. $1.50, 100 $10.00.

Mammoth Bulbs. 9 to 10-inch. Each 25c., doz. $2.25, 100 $16.00.

Monster Bulbs. 10 to 12-inch. Each 30c., doz. $3.00, 100 $22.00.

Extra Monster Bulbs. 12 to 14-inch. Each 35c., doz. $3.50, 100 $28.00.

Lilium candidum

Lilium Longiflorum Multiflorum

Special Stock Japan Grown

(Ready about September 20th)

The well-known, lovely pure snow white, hardy Garden Lily, bearing a profusion of trumpet-shaped flowers, 6 to 8 inches long; valuable for greenhouse forcing. Grows to the height of three to four feet on stiff, straight stems, well foliaged. If planted in open ground, will flower in June. Quite hardy.

Extra Size Bulbs. 7 to 9 inches. Each 15c., doz. $1.25, 100 $9.00.

Mammoth Size Bulbs. 9 to 10 inches. Each 20c., doz. $2.25, 100 $16.00.

Monster Bulbs. 10 to 11 inches. Each 30c., doz. $3.00, 100 $22.00.

Lilium Longiflorum Giganteum

Dark-stemmed variety, flowers somewhat later than Multiflorum and larger.

7 to 9 inches. Each 15c., doz. $1.50, 100 $10.00.

9 to 10 inches. Each 20c., doz. $2.00, 100 $16.00.

10 to 11 inches. Each 30c., doz. $3.00, 100 $22.00.

Lilium Candidum

Annunciation, Madonna or St. Joseph Lily

(Ready August 20th)

The well-known Garden Lily; snow white, fragrant blossoms; grows from 3 to 4 ft. high. Blooms in June in the open ground; is also a good forcer for greenhouse work. A shady nook in the garden is made exceedingly bright by its presence. Quite hardy, needing no protection from frost.

First Size Bulbs. Each 15c., doz. $1.50, 100 $9.00.

Monster Size Bulbs. Each 20c., doz. $2.00, 100 $15.00.

Hardy Lilies FOR OUTSIDE PLANTING

Lilies are matchless among hardy plants for beauty of form and variety of color in the garden. They commence flowering in May, and with the various species maintain a continuous and unbroken succession of bloom until Autumn. No class of plants, capable of being cultivated out of doors, possesses so many charms; their stately habit, rich and varied colored flowers, often deliciously fragrant, and easy culture, render them so distinct from all other hardy plants that no collection, however select, should be without a few of the choicer sorts.

JAPANESE VARIETIES

AURATUM (The Golden Lily of Japan). Delicate white, thickly studded with crimson spots, and a bright gold band through the center of each petal. Large and fragrant.

	Each	Doz.	100
Extra Size Bulbs, 9 to 11 inches	$0.20	$2.00	$14.00
Mammoth Size Bulbs, 11 to 13 inches	.30	3.00	22.00
Monster Size Bulbs, 13 to 15 inches	.40	4.00	30.00

LILIUM AURATUM PICTUM. A very choice type of Lilium auratum; pure white, with red and yellow bands through each petal. Large bulbs ..... .30 3.00 20.00

LILIUM AURATUM PLATYPHYLLUM. A very strong and vigorous type of Lilium auratum. Flowers of immense size, pure ivory white, with a deep golden band through each petal. Mammoth bulbs .. .30 3.00 20.00

LILIUM AURATUM RUBRUM VITTATUM. A unique variety; flowers 10 to 12 inches across, ivory white, with broad crimson stripe through center of each petal. Large bulbs ..... .60 6.00 45.00

LILIUM AURATUM WITTEI. A Lily of magnificent proportions; immense flowers; very tall and free blooming; color creamy white, with gold band. Large bulbs ..... .50 5.50 40.00

Lilium speciosum rubrum

Lilium auratum

Lilium speciosum album

Pure white; a grand variety.

	Each	Doz.	100
9 to 11-inch bulbs	$0.35	$3.00	$22.00

Lilium speciosum Melpomene

Very rich crimson.

	Each	Doz.	100
9 to 11-inch bulbs	$0.20	$2.00	$15.00
11 to 13-inch bulbs	.30	3.00	23.00

Lilium speciosum rubrum

White ground, spotted rose on each petal; very handsome.

	Each	Doz.	100
9 to 11-inch bulbs	$0.20	$2.00	$15.00
11 to 13-inch bulbs	.30	3.00	23.00

Hardy Lilies continued on page 22

HARDY LILIES—Continued

Lilium Henryi

Lilium Henryi

A splendid Lily from the mountains of China, with a strong and vigorous constitution, throwing up immense panicles of flowers similar in form to the Speciosums, but the color is a deep orange yellow, banded with green.

Very easy of culture and sure to delight everyone.

Slight protection in Winter is a good thing in the North.

The bulbs we offer are strong, healthy stock, well grown, true to name.

Each 60c., doz. $6.00, 100 $45.00.

	Each	Doz.	100
BATEMANNIA. Three to four feet high with 5 to 10 flowers of reddish-orange color. Blooms in July or August	$0.15	$1.50	$12.00
BROWNII. Interior waxy white, exterior rosy purple. (Scarce)	.35	3.50	25.00
KRAMERI. Pure blush pink, fragrant and beautiful trumpet-shaped flowers	.20	1.50	10.00
TIGRINUM (Tiger Lily). Orange salmon; 3 feet high	.10	1.00	8.00
TIGRINUM FLORE PLENA (New Double Tiger Lily)	.10	1.00	7.00

AMERICAN AND EUROPEAN VARIETIES

	Each	Doz.	100
Canadense. Lovely nodding blossoms, bell shaped; yellow, spotted black	$0.15	$1.50	$9.00
CANDIDUM. Show-white Garden Lily	.20	2.00	15.00
Elegans. Fine mixed colors	.10	1.00	6.00
Elegans bicolor. Bright red flushed; very showy and large	.15	1.50	10.00
Elegans Painted Chief. Bright flame color	.15	1.50	10.00
Elegans robusta. Magnificent large flowers; orange, spotted black	.10	1.00	7.00
Elegans Aurora. Deep rich orange, suffused scarlet	.20	2.00	16.00
Elegans Leonard Joerg. Rich apricot spotted; very fine	.15	1.25	8.00
Elegans sanguineum. Very rich dark red with few spots	.20	1.75	12.00
HANSONI. A beautiful Lily, flowering in June. Flowers rich golden yellow; one of the prettiest Lilies in cultivation. (Scarce)	.50	4.00	30.00
Pardalinum (Leopard Lily). Rich scarlet and yellow flowers, spotted with rich brown. Robust and free flowers	.15	1.50	10.00
Superbum. Three to six feet high, flowers from five to forty; nodding, brilliant orange red. Blooms in July	.15	1.50	10.00
Tenuifolium (Coral Lily of Siberia). Brilliant scarlet flowers; very early	.20	2.00	12.00
Wallacei. Clear buff flower, spotted with black	.15	1.50	10.00
Washingtonianum. Very fragrant flowers, pure white, tinted purple	.30	3.00	

Calla, or Lily of the Nile

Easily cultivated in pots, requiring only rich soil and plenty of water.

We offer dry bulbs for forcing and Winter flowering purposes. Dry bulbs planted in 4-inch pots will give better results than plants in 6-inch pots that have been kept growing.

White Calla, or Lily of the Nile **Monster size,** each 40c., doz. $4.00, 100 $32.00; **extra large,** each 25c., doz. $2.50, 100 $20.00.

Spotted Leaf Calla (Richardia alba maculata). Each 10c., doz. $1.00.

Dwarf Calla "Little Gem" (Richardia nana). Each 10c., doz. $1.00.

Elliottiana. Finest Yellow Calla. Blooms 4 to 5 inches across at mouth, of deep golden color. Leaves spotted white. Each 40c., doz. $4.00.

Black Calla (Arum sanctum). Each 20c., doz. $2.00.

IRIS

Iris Hispanica (Spanish Iris)

The Spanish Irises flower two weeks before the English and differ from them considerably, the colors of the flowers being showier and more varied. The curious and charming blendings of shades in the same flower give them the appearance of many of our rare Orchids. For vases and bouquets the cut flowers are greatly prized as they last long when cut and the buds open well in water. They are quite hardy out of doors, requiring only slight mulching in Winter. Also excellent for forcing.

Our bulbs are large and will give best results.

New Varieties

These new varieties are really grand improvements in all respects on the old well-known sorts.

Beauty Porcelain blue; excellent. Doz. 25c., 100 $1.50, 1000 $10.00.

Excelsior Light blue; the latest of all Spanish Iris varieties. Doz. 25c., 100 $1.50, 1000 $10.00.

Unique Light blue, upper part of the flower dark blue, lips pure white, very distinct. Doz. 25c., 100 $1.50, 1000 $10.00.

STANDARD VARIETIES	Doz.	100	1000
Alexander von Humboldt. Clear blue..	$0.25	$1.00	$7.00
BELLE CHINOISE. Fine full yellow, self color	.25	1.00	7.00
Blanche Superb. Pure white	.25	1.00	7.00
BRITISH QUEEN. Large; pure white; extra	.25	1.00	7.50
CAJANUS. Beautiful deep golden yellow	.25	1.00	7.00
Chrysolora. Bright yellow, very fine	.25	1.00	7.00
DARLING. Bright blue	.25	1.00	7.00
La Reconnaissance. Beautiful olive	.25	1.25	10.00
LOUISE. Fine pale blue, slightly spotted.	.25	1.00	7.00
THUNDERBOLT (Gold Cup). Large, velvety bronze	.30	2.00	18.00
Choice Mixed Varieties	.15	.50	4.00

Spanish Iris

English Iris

Iris Anglica (English Iris)

These follow the Spanish Iris in blooming, the flowers being larger. They are perfectly hardy out of doors, and are of great value for forcing.

	Doz.	100
ARGUS. Pink and white	$0.40	$3.00
MONT BLANC. Large pure white flowers; excellent for cutting	.40	3.00
OTHELLO. Magenta purple; very fine	.50	3.50
THACKERAY. Rich claret color	.50	3.50
SUPERFINE MIXED, All Colors	.25	1.75

Various Irises

	Each	Doz.
Germanica (German Iris). Mixed colors	$0.15	$1.50
Kæmpferi (Japanese Iris). Named varieties; large clumps	.25	2.50
Morea Pavonia (Peacock). Pure white with blue spots	.05	.50
Reticulata. Violet blue, spotted white, yellow and black	.20	2.00
Susiana Major (Chalcedonian Iris). Blush, tinted brown, dark lines	.30	3.00

GLADIOLUS

Early Flowering Varieties for Forcing

This class of Gladioli belongs to the most useful of all. They can be easily forced by the end of March and come in very handy when other bulbs are gone. Their graceful spikes and delicate colors make them very valuable for cut flowers. There are many varieties, of which we only offer those which we consider to be the best.

Ackermanni. Salmon, shaded orange. Doz. 20c., 100 $1.25.

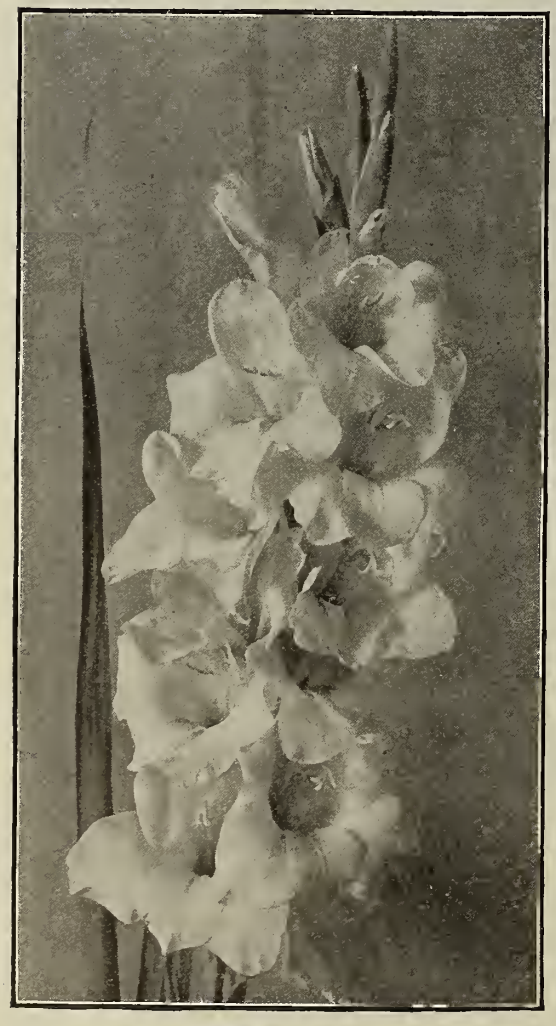
BLUSHING BRIDE (Delicatissima). Rosy white with carmine blotch. Extra large bulbs. Doz. 20c., 100 $1.25, 1000 $8.00.

FIERY KNIGHT. Dark scarlet, flaked violet carmine; beautiful. Doz. 40c., 100 $3.00.

Peach Blossom Most delicate pink. The name indicates its lovely color plainly. There hardly is a more beautiful cut flower. Doz. 25c., 100 $1.50, 1000 $12.00.

THE BRIDE (Colvillei alba). White. Doz. 25c., 100 $1.25, 1000 $8.00.

Gladiolus Colvillei Type



Gladiolus America

Large Flowering Varieties Suitable for Forcing

America One of the finest Gladioli known. The plant is of vigorous growth with luxuriant foliage and producing spikes two to three feet long. The flowers are very large and of an exquisite shade of soft pink. Doz. 40c., 100 $3.00, 1000 $25.00.

Attraction. Deep, dark, rich crimson, with a very conspicuous, large, pure white center and throat. Doz. 60c., 100 $4.00.

PRINCEPS. Glowing crimson with white on lower petals. The flowers of this Gladiolus are remarkable for size and brilliancy of color, a single bloom having the appearance of a small sized Amaryllis. Doz. 60c., 100 $4.00, 1000 $35.00.

Augusta. Lovely pure white, with blue anthers. Doz. 50c., 100 $3.50, 1000 $30.00.

May. White ground with markings of rosy crimson; fine for cutting. Doz. 50c., 100 $4.00, 1000 $35.00.

MRS. FRANCES KING. Light scarlet of pleasing shade; a beautiful variety. Doz. 40c., 100 $3.00, 1000 $28.00.

BARON JOSEPH HULOT. The only real blue Gladiolus; deep indigo blue, fine spike of bloom neatly arranged in two rows. One of the most valuable introductions. Large bulbs. Doz. 60c., 100 $4.00, 1000 $35.00.

Montbretias

The Montbretias are one of the brightest of our Summer-flowering bulbs, and deserve to be planted extensively. The bulbs should be set out during April or May, 3 to 6 inches apart, in clumps of a dozen or more. They should be protected during the Winter with a heavy covering of leaves or litter.

GIANT-FLOWERING VARIETIES

	Doz.	100
CALIFORNIA. Beautiful deep golden yellow, very recommendable; extra	$0.15	$1.50
ETOILE DE FEU (Star of Fire). Bright vermilion, center yellow, outside blood red	.30	2.00
FIRE KING. Splendid glowing scarlet red; decidedly one of the most beautiful	.30	2.00
G. DAVISON. A splendid Montbretia. The stems are from three to four feet high, very branching, bearing lovely pale orange-yellow flowers, widely expanded	.40	3.00
GERMANIA. Extra large flower, orange scarlet; new. This variety is the result of a cross between Crocosmiæ aurea Imperialis and Montbretia varieties	.40	3.00
KOH-I-NOOR. Rich pure orange on apricot base, broad petals, well shaped and open quite flat; strong, free-flowering variety; extra	.40	3.00

STANDARD VARIETIES

	Doz.	100
Crocosmiæflora. Scarlet and yellow	$0.15	$1.00
Golden Sheaf (Gerbe d'Or). Pure golden yellow	.15	1.25
Pottsii grandiflora (Superba). Inside golden, outside bright red	Doz. $0.20	100 $1.50
Rayon d'Or (Sunbeam). Light yellow, spotted brown; large flowers	.20	1.50
Rosea. Bright salmon rose; distinct	.20	1.50
Soleil Couchant. Brilliant, golden yellow	.20	1.50
Seedlings. All shades; extra	.15	1.00

Montbretia G. Davison

NERINE Fothergilli Major. Brilliant scarlet; the most beautiful. Each $1.00, doz. $10.00.

ORNITHOGALUM Arabicum (Star of Bethlehem). Large, pure white flowers, with black center, borne in clusters on stalks from 15 to 18 inches high; hardy and suitable for the open border. Doz. 40c., 100 $2.50.

Ornithogalum Arabicum

Oxalis

(Ready in September)

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the Autumn and Winter months; they are especially desirable for planting in hanging baskets.

	Doz.	100
Alba. White	$0.30	$2.00
Bermuda Buttercup. Yellow	.35	2.50
Bowiei. Crimson	.30	2.00
Hirta rosea. Rose	.30	2.00
Versicolor. Crimson and white	.25	1.75
Mixed	.25	1.25

NEW GIANT MONTBRETIA "STAR OF THE EAST"

Extremely beautiful; flowers 4½ inches in diameter; blood orange with primrose throat. Each $3.50.

MISCELLANEOUS BULBS

Amaryllis

AULICA (Lily of the Palace). Crimson, shaded with green. Each 50c.

BELLADONNA MAJOR. Dark rose and white. Each 15c., doz. $1.50.

JOHNSONII. Crimson, striped with white. Each 35c., doz. $3.50.

Formosissima (Jacobean Lily). Scarlet. Each 20c., doz. $2.00.

ACHIMENES. Splendid and profuse Summer-blooming plants for conservatory or window decoration. **Named sorts.** Each 15c., doz. $1.50; all colors, mixed, each 10c., doz. $1.00.

ACONITE, WINTER. One of the earliest of Spring flowers, the golden color forming a charming picture against the dark green leaves. Doz. 15c., 100 $1.00.

ALLIUM NEAPOLITANUM. A splendid variety for Winter flowering; pure white flowers, with green stamens, borne in large umbels; very easily forced, and good for cut flowers. Doz. 25c., 100 $1.25.

Anemone (Windflower)

CORONARIA, GIANT FRENCH. **Single Mixed.** Doz. 20c., 100 $1.50.

CORONARIA. **Choice double mixed.** Doz. 30c., 100 $2.00.

CORONARIA ST. BRIGID (Irish Strain). Beautiful semi-double flowers. Colors from maroon and brightest scarlet to flesh pink and from lilac to purple. Doz. 30c., 100 $2.00.

Anemone fulgens (Scarlet Windflower). The rich, dazzling, scarlet flowers render it the most attractive scarlet flower of Spring. Doz. 50c., 100 $3.00.

Tuberous Rooted Begonias

Splendid bedding plants. They bloom best in a partially shaded position. Bulbs should be started in the hotbed in March and April. They may be sprouted in the house by placing the bulbs in damp moss.

SINGLE, LARGE FLOWERING

Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon. Each 5c., doz. 50c., 100 $4.00.

Finest Mixed. Each 5c., doz. 40c., 100 $3.00.

DOUBLE, LARGE FLOWERING

Crimson, Scarlet, White, Rose, Yellow, Orange, Salmon. Each 10c., doz. 75c., 100 $5.00.

Finest Mixed. Each 5c., doz. 50c., 100 $4.00.

Chionodoxa (Glory of the Snow)

Luciliæ. One of the most charming of Spring-flowering bulbs, producing spikes of lovely azure-blue flowers, with pure white centers; it is easily cultivated and perfectly hardy. Doz. 10c., 100 $1.00, 1000 $8.00.

Gigantea. Unusually large flowers, soft lavender. Doz. 25c., 100 $1.50, 1000 $14.00.

CROWN IMPERIALIS. Stately-growing plants for outdoor culture, with dark green foliage and flowers of various shades of yellow and crimson. Mixed colors. Each 15c., doz. $1.25, 100 $8.00.

Cyclamen

These are among the most beautiful and interesting Winter and Spring-flowering bulbs for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental; consequently, they are very decorative even when not in bloom. There are no plants better adapted for pot culture, and few that produce such a profusion of bloom.

GIGANTEUM MONT BLANC. Pure white. Each 20c., doz. $2.00.

GIGANTEUM ALBA MACULATA. White with rosy eye. Each 20c., doz. $2.00.

GIGANTEUM ROSEUM. Beautiful rose color. Each 20c., doz. $2.00.

GIGANTEUM RUBRUM. Deep red. Each 20c., doz. $2.00.

GIGANTEUM MIXED. Each 15c., doz. $1.50.

Dielytra Spectabilis (Bleeding Heart)

(Ready in November)

A tuberous-rooted Spring-flowering plant, producing long, drooping racemes of delicate white and pink heart-shaped flowers.

Large Clumps. Each 20c., doz. $2.00, 100 $14.00.

FRITILLARIA MELEAGRIS. Bear bell-shaped flowers of various colors yellow, white, black, purple, striped and splashed. Hardy. **Mixed colors.** Doz. 25c., 100 $2.00.

Gloxinia Erect Flowering Hybrids

Beautiful pot plants. Flowers are trumpet shaped, borne erect above the leaves and of exceedingly rich coloring and marking. Use part leaf-mold and sand in potting, as they like a light soil. Be careful in watering so as not to wet the leaves, otherwise they will spot and the plant will lose part of its beauty.

Emperor Frederick. Red with white border. Each 15c., doz. $1.50.

Mont Blanc. Pure white. Each 15c., doz. $1.50.

Defiance. Rich crimson scarlet. Each 15c., doz. $1.50.

Emperor William. Violet blue, white throat. Each 15c., doz. $1.50.

Mixed Colors. Each 10c., doz. $1.00.

HELLEBORUS NIGER (The Christmas Rose). One of the most useful of Winter-blooming plants; hardy, readily forced; flowers pure white. Each 50c., doz. $5.00.

IXIAS. Half-hardy bulbs; are very ornamental for indoor culture, or outdoor in well protected borders. **Mixed varieties.** Doz. 12c., 100 75c.

LEUCOJUM VERNUM (Spring Snowflake). Early-blooming plant, resembling the Snowdrop, but of taller growth; pure white flowers. Doz. 30c., 100 $2.00.

Crocus. Hybrid Named

The Crocus is one of the first flowers of Spring. For garden culture plant bulbs two inches deep and two or three inches apart. They are so cheap and pretty they ought to be found in every garden in abundance. They bloom splendidly when planted on the lawn among the grass. The sorts we offer are especially strong and fine.

New Varieties

Greatly improved sorts with flowers nearly twice as large as those of the regular hybrid named sorts.

Kathleen Parlow Purest white, large orange anthers, fine substance; extra. Doz. 25c., 100 $1.50, 1000 $13.00.

Pallas White ground, fine light lilac stripes, fine orange anthers; extra large flower. Doz. 25c., 100 $1.50, 1000 $12.00.

Scipio White outside, with purple base and pale mauve stripes inside, orange anthers; extra fine. Doz. 25c., 100 $1.25, 1000 $12.00.

Crocus Kathleen Parlow

General List of FIRST SIZE Named Sorts

	Doz.	100	1000
Cloth of Gold. Golden yellow, striped bronze	$0.10	$0.60	$5.00
Cloth of Silver. Silvery white, striped lilac	.20	1.25	9.00
David Rizzio. Dark purple	.20	1.25	9.00
Mont Blanc. Large, pure white	.20	1.25	9.00
Madame Mina. Light lilac striped	.15	1.00	8.00
NON PLUS ULTRA. Purple, white top	.20	1.25	10.00
Prince Albert. Bright purple	.20	1.25	9.00
PURPUREO GRANDIFLORA. Dark purple, extra large	Doz. $0.25	100 $1.50	1000 $12.00
QUEEN (KING) OF THE WHITES. Large pure white, very floriferous, extra white Crocus	.25	1.50	10.00
SIR WALTER SCOTT. White, striped lilac	.15	1.00	8.00
Yellow Prince. Large golden yellow	.20	1.25	10.00

Mixed Crocus

	Doz.	100	1000
Blue and Purple. Mixed	$0.15	$0.75	$6.00
Striped and Variegated	.10	.60	5.00
White. Mixed	.10	.60	5.00
Mammoth Yellow. I size	.25	1.50	11.00
Mammoth Yellow. II size	.20	1.25	9.00
Large Yellow	.15	.90	7.00
Mixed. All colors	.10	.60	5.00

Autumn-Flowering Crocus

Will bloom outdoors between September and March, with no protection whatever. Bulbs arrive about August 1st and should be planted during that month or the first part of September.

	Each	Doz.	100
SPECIOSUS. Rich bluish purple, suffused with darker purple veins		$0.25	$1.50
ZONATUS. Bright lilac flowers with gold base		.25	1.50
SATIVUS. Beautiful light blue, long narrow flowers in clusters of three		.25	1.50
COLCHICUM AUTUMNALE MAJOR. **Monster size bulbs, 9-11 in.** Many shades mixed	$0.10	1.00	7.00

Snowdrops

(Galanthus Nivalis)

These beautiful little snow-white flowers, the earliest of all Spring-flowering bulbs, are most suitable for planting in margins of beds or borders, and on lawns.

	Doz.	100	1000
Single Flowering	$0.15	$1.00	$8.00
Double Flowering	.25	1.50	12.00

Giant Snowdrops

(Galanthus Elwesii)

This gigantic Snowdrop is at least three times the size of the ordinary sort. Doz. 20c., 100 $1.25, 1000 $8.00.

BULB FIBER. A splendid substitute for soil. *See page 28.*

Scilla

Scillas, especially the Campanulata varieties, are splendid for naturalizing, because they will flower in shady places where almost any other flower will die. As they are very cheap besides, they are one of the most useful articles for the landscape architect, gardener or amateur. They have bells like small Hyacinths, forming long and graceful spikes.

	Doz.	100
Campanulata Alba Major. Pure white	$0.20	$1.25
Campanulata Cœrulea. Blue	.20	1.25
Campanulata Rosea. Delicate rose	.25	1.50
Sibirica. Sky blue; beautiful	.20	1.25
Sibirica Alba. White	.20	1.25

Tritoma

Red-Hot Poker, or Flame Flower

Beautiful, hardy, ornamental, flowering plants. They prefer a light, sandy soil, with plenty of manure.

Grandiflora. Each 15c., doz. $1.50.

Pfitzeri. A grand new variety. Each 25c., doz. $2.50.

Herbaceous Peonies

Are one of our specialties. The roots we send out are strong, field-grown clumps, true to name and if planted from September 15 to November 1 will bloom the following Spring. If interested write for Peony Catalogue, which we will be glad to mail.

Watsonia Ardernei (O'Brieni)

Highly recommendable for forcing

(Bulbs ready October to November)

A splendid bulbous plant of rare beauty and especially valuable for cutting; produces its pure white tube-shaped flowers in great abundance on long, stiff stems. The flowers somewhat resemble those of the Freesia but are much larger and longer. When forced the spikes often attain a height of 4 to 4½ feet, forming a straight center spike from which 3 to 4 lateral shoots branch off, all of which grow up erect and are thickly covered with flowers of the purest white. A vase of Watsonias is a rare attraction. Bulbs can be grown in pots or benches but should be forced slowly, otherwise treat the same as the Gladioli. For outdoor planting a sunny place protected from the North and West winds should be selected.

Strong Selected Bulbs. Doz. $1.00, 100 $6.00.

Sauromatum Guttatum

(Monarch of the East)

A remarkable flower, attracting immediate attention. The only treatment required is to simply place the large bulb on a table or shelf in a warm room or greenhouse, and within a few weeks a curiously formed flower from 16 to 18 inches long develops. Extra large bulbs. Each 25c., doz. $2.50.

Roman Hyacinths grown in fiber

Tulips grown in fiber

Narcissus grown in fiber

Prepared Holland Bulb Fiber

For Growing Bulbs in Vases, Bowls, Jardinieres, etc., Without Drainage.

The method of growing bulbs in fiber is not only very interesting but also highly satisfactory and as it allows water-tight vessels to be used, carpets, furniture, etc., will not be soiled by water coming through the base of the receptacle.

Our Fiber is carefully prepared for us in Holland, is clean, free from odor, and contains sufficient plant food for the bulbs until they have bloomed.

Wonderful success has been obtained by planting in this Fiber such bulbs as Dutch and Roman Hyacinths; Paper-White, Chinese and other Narcissi; Tulips, Freesias, Crocuses, etc.

Bulbs are planted in similar manner as we direct for planting bulbs in soil. It is not desirable, however, to press the Fiber too firmly, otherwise the roots do not penetrate freely, and the bulbs may push themselves upward out of the Fiber. Once planted, they require but little attention, only they must be kept moist, but on no account must it be sodden or too wet. The Fiber should never be permitted to become dry; if so, the pores of the roots close up, and failure is likely to result. Until the bulbs have sprouted about 1 inch, they should be kept in a dark, cool but airy cellar, room or pantry, then brought to the light, preferably where cool, but above the freezing point.

Bulb Fiber can also be used advantageously for planting bulbs in pots, as the Fiber does not dry out so readily as soil.

½ pk.	$0.30	½ bus.	$0.85
1 pk.	.50	1 bus.	1.50

By parcel post, add for postage at your zone rate—on ½ pk. for 3 lbs., pk. 5 lbs., bus. 18 lbs.

Seasonable Flower Seeds for Frames and Greenhouses

ANTIRRHINUM (SNAPDRAGON)

Perennial. 3 ft.

The Antirrhinum now rivals the Sweet Pea in popularity, and is grown extensively under glass. The tall, graceful spikes are excellent for vases and general decorative purposes.

IMPROVED GIANT-FLOWERING TALL VARIETIES

The varieties offered below are the best and most improved of the largest-flowering sorts. The blooms are double the size of the older kinds.

	Pkt.
SILVER PINK. A new color of great merit. Soft, silvery pink, the most pleasing and effective color yet introduced. The seed we offer is saved from carefully selected spikes grown under glass	$1.00
NELROSE. New. Rich coral-pink, large flowers. A splendid sort for the greenhouse	.25
Giant Coral Red. Fine color	.10
Fairy Queen. Orange salmon, white throat	.15
Double White	.15
Pink	.10
Pure White	.10
Queen Victoria. Very large; pure white	.10
Rose	.10
Scarlet	.10
Striped	.10
"Venus." Delicate pink	.15
Yellow	.10
Rose Dore. New. Salmon rose, shaded gold	.15
Mixed Oz. 75c.	.10

Collection of the above 12 Giant varieties, $1.00.

BEGONIA HYBRIDA (TUBEROUS ROOTED)

	Pkt.
W. & D.'s GIANT INTERNATIONAL PRIZE, SINGLE, MIXED	$0.50
New Crested, or Bearded. Choice mixed	.25
W. & D.'s Extra Choice, Double, Mixed	.75

BEGONIA BULBS. See page 26.

CALCEOLARIA Hybrida, W. & D.'s Selected Strain	½ pkt. 50c.	1.00
Superba. Mixed		.25
CANDYTUFT Empress. White	Oz. 40c.	.10
Giant Hyacinth-flowered, White	Oz. 40c.	.10
CELOSIA, Pride of Castle Gould. A splendid strain of Feathered Celosias for pots		.30
CINERARIA Hybrida Grandiflora. W. & D.'s Extra Select		1.00
Large-flowering, choicest mixed		.50
Hybrida Grandiflora Stellata		.50
Large-flowered White. Pure and very large		.50
Dark Blue. Very rich color		.50
Azure Blue		.50
Pink. A beautiful shade of old-rose pink		.50
Deep Scarlet		.50

CLARKIA, W. & D.'s Prize Varieties for pot culture.

	Pkt.
Scarlet Beauty. Salmon scarlet, double	$0.15
Firefly. Crimson scarlet, double	.15
Chamois Queen. Pale chamois, double	.15
Salmon Queen. Salmon pink, double	.10

CYCLAMEN, W. & D.'s Superb Giant Prize Varieties.

	Pkt.	100 seeds
White Perfection. Pure white	$0.50	$1.50
Aigburth Crimson. Intense crimson	.50	1.50
Lilac. Beautiful lilac-rose	.50	1.50
Princess May. White, with rose tip	.50	1.50
Peach Blossom. Delicate pink	.50	1.50
Rosy Morn. Delicate rose	.50	1.50
Salmon. Distinct and beautiful	.75	
Choice Mixed	.50	1.50

	Pkt.
MYOSOTIS (Forget-Me-Not) Victoria. Sky blue	$0.15
Sutton's Royal Blue. Deep blue	.10
Ruth Fischer. Largest flowering and best for pots	.30

PANSY (HEART'S-EASE)

Half-Hardy Biennial

W. & D.'s AMERICAN SHOW PANSIES. Awarded First Prize at the New York International Flower Show, in March, 1914. The World's Best in size, form and coloring, and by far the largest of all giant-flowering strains. The plants are full of vigor, the blooms immense, perfect in form, handsomely marked and of great substance. Pkt. 50 cts., ⅛ oz. $2.25, ¼ oz. $4.

		Pkt.
W. & D.'s Florist Strain. Choice mixed	Oz. $7.00.	$0.20
Masterpiece. Giant ruffled		.20
Madame Perret. Shades of red		.10
Giant Orchid Flowered, Mixed		.15
Triumph of the Giants. Finest mixed		.20
Parisian Giants		.15
English Show. Finest mixed	¼ oz. 50c.	.10
German, Finest Mixed	Oz. $1.50.	.10
Trimardeau Giant. Finest mixed	Oz. $3.00.	.10
Finest Mixed. All colors	Oz. 75c.	.05

Giant Trimardeau Pansies

Enormously large flowers.	Pkt.	¼ oz.
Giant Adonis. Light blue	$0.10	$1.00
Dark Blue. Black blue	.10	1.00
Bridesmaid. Rosy white, beautifully blotched	.15	1.50
Emperor William. Cornflower blue	.10	1.00
Golden Queen. Pure yellow	.15	1.25

PANSIES CONCLUDED ON PAGE 30

W. & D.'s FORCING MIGNONETTE, "MATCHLESS"

A highly perfected and unequaled strain of Mignonette for greenhouse forcing; of robust and vigorous growth, producing immense, well-formed spikes of deliciously fragrant flowers. When we say *unequaled*, we *mean that there is no strain, no matter by whom offered, that can compare with our "Matchless"* in perfection, length and thickness of its spikes and general health and vigor of the plants. Pkt. containing 100 seeds, $1.

SEASONABLE FLOWER SEEDS FOR FRAMES AND GREENHOUSES—Continued

GIANT TRIMARDEAU PANSIES—Continued

	Pkt.	¼ oz.
Giant Hortensia Red. Fine	$0.10	$1.25
Lord Beaconsfield. Purple violet, shading to lavender and white	.10	1.00
Prince Bismarck. Light brown, black eye	.10	1.00
Snowflake. Pure white	.15	1.25
Vulcan. Dark red, with five large black spots; superb	.20	2.50
Finest Mixed	Oz. $3. .10	.85

Collection, containing one packet of each of the above 10 varieties, $1.

PRIMULA SINENSIS FIMBRIATA

GIANT-FLOWERED SINGLE FRINGED VARIETIES

	Pkt.		Pkt.
Giant Blue	$0.75	**Giant Salmon**	$0.50
Pink	.50	**White**	.75
Red	.50	**Mixed**	.50

Orange King. Orange salmon, shaded with terra-cotta ..... .75

LARGE-FLOWERED DOUBLE FRINGED VARIETIES

	Pkt.
Double White	$0.50
Double, Rosy Pink	.50
Double, Brilliant Red	.50
Double, Finest Mixed	.50

PRIMULA STELLATA, or STAR PRIMULA

	Pkt.		Pkt.
White Star	$0.50	**Red Star**	$0.50
Salmon Pink	.50	**Blue Star**	.50
Improved Finest Mixed			.50

PRIMULA OBCONICA GIGANTEA

	Pkt.
Gigantea alba. White	$0.25
Kermesina. Crimson	.25
rosea	.25
rubra. Dark red	.25
hybrida, Finest Mixed	.25
hybrida fimbriata, Giant Fringed Mixed	.35

PRIMULA MALACOIDES

	Pkt.
Malacoides. Light lilac	$0.20
Malacoides alba. Pure white	.25
Malacoides rosea. New	.25
PRIMULA Kewensis. Bright yellow. A fine pot plant	.50

SCHIZANTHUS

	Pkt.
Wisetonensis, W. & D.'s Improved Strain. Charming long and profuse blooming hybrids, chiefly light shades—white, buff and rose grounds with markings and colors of a fancy pelargonium	$0.25
Wisetonensis, Bridal Veil. New. A pure white variety selected from the above strain; comes true from seed	.30
Retusus trimaculatus. Rosy crimson, yellow lip; very large flowers. Splendid pot plant	.10
Retusus, New Giant White. A magnificent strain of very large, white flowers, with golden lip	.20
Hybridus grandiflorus. Large, Orchid-like flowers; 1 ft. Finest mixed ..... Oz. $1	.10

STOCKS

Early Varieties for Forcing

	Pkt.
Beauty of Nice. Flesh pink ..... ¼ oz. $1.50	$0.15
Queen Alexandra. Rosy lilac ..... ¼ oz. $1.50	.15
Crimson King. Fiery crimson	.20
Mont Blanc. Pure white	.25
Almond Blossom. White, shaded carmine	.25
Abundance. Carmine rose; dwarf	.25
White Nice. Pure white	.15
Monte Carlo. Pure yellow	.20
Empress Elizabeth. Carmine rose; dwarf. Fine for pots	.25
White Lady. Snow white; dwarf. Fine for pots	.25

Collection of 1 packet each of the above 10 varieties, $1.75.

Giant Perpetual Empress Augusta Victoria. Delicate silvery lilac	.20
Dwarf Forcing Ten-Week Stock "Snow Flake." Snow-white double flowers; splendid for pots	.25
Princess Alice, or Snow White	.15

SWEET PEAS

Extra-Early-Flowering or Christmas Sweet Peas (Grandiflora Type)

These usually bloom in about twelve weeks from the time the seed is planted, and are mostly used for forcing. Started under glass about Septbmer 1, they begin flowering at Thanksgiving, and are in full bloom by Christmas.

	Pkt.	Oz.	¼ lb.
Angelino. Self pink	$0.10	$0.30	$1.00
Christmas Pink	.10	.30	1.00
Christmas White	.10	.30	1.00
Flamingo. A fine scarlet	.10	.30	1.00
Le Marquis. Navy blue	.10	.30	1.00
Meteor. Scarlet	.10	.30	1.00
Mrs. Alex. Wallace. Lavender	.10	.30	1.00
Mrs. E. Wild. Carmine red	.10	.35	1.25
Mrs. C. H. Totty. Sky blue	.10	.30	1.00
Mrs. F. J. Dolansky. Salmon pink	.10	.30	1.00
Snowbird. Pure white	.10	.30	1.00

Christmas Spencer or Winter Orchid Flowered Sweet Peas

The following varieties are true Winter-blooming sorts of the Spencer, or Waved type, with extra large blooms, borne three and four on very long stems. From seed, sown in the greenhousc, during September and early October, blooms can bc had at Christmas and throughout the Winter.

Seed of Christmas Spencers is as yet very scarce and we can offer it for this season in **Packets only.**

	Pkt.
Pink and White, or Orchid-flowered Xmas Pink	$0.50
White Orchid. Pure white	.50
Orchid Beauty. Rose pink, with orange blush	.50
Lavender Orchid. Same color as Mrs. A. Wallace, but twice as large	.50
Yarrawa. Bright rose pink, with light wings exquisitely waved and very large	.50

Choice Vegetable Seeds

For Forcing and Fall Sowing

Asparagus Crowns. Extra Strong for Forcing

These crowns are five-year-olds, extra heavy and suitable for forcing under glass, or in frames. Doz. $1.00, 100 $7.50.

Asparagus Roots

Conover's Colossal. Strong 2-year-old roots. 100 $1.25, 1000 $10.00.
Conover's Colossal. Strong 3-year-old roots. 100 $1.50, 1000 $12.00.
Conover's Colossal. Extra strong 3-year-old roots for forcing. 100 $2.00, 1000 $16.00.
Palmetto. Strong 2-year-old roots. 100 $1.25, 1000 $10.00.
Palmetto. Strong 3-year-old roots. 100 $1.50, 1000 $12.00.
Palmetto. Extra strong 3-year-old roots for forcing. 100 $2.00, 1000 $16.00.

Beans

Dwarf Green Podded

	Pt.	Qt.
Black Valentine	$0.20	$0.35
Earliest Red Valentine	.20	.35
Extra Early Refugee	.20	.35
Early Mohawk	.20	.35
Longfellow	.20	.35
Ne Plus Ultra	.20	.35
Refugee, or Thousand-to-One	.20	.35
Triumph of the Frames	.20	.40

Beets

	Pkt.	Oz.	Lb.
Crimson Globe	$0.10	$0.20	$2.00
Eclipse	.05	.15	1.50
Egyptian	.05	.15	1.50
Detroit Dark Red Turnip	.05	.15	1.50
Early Model	.10	.20	2.00

Carrot

	Pkt.	Oz.	Lb.
W. & D.'s Half-Long Forcing	$0.10	$0.30	$3.25
Early Parisian Forcing	.10	.25	3.00
Early French Forcing	.10	.25	3.00

Cauliflower

	Pkt.	¼ oz.
W. & D.'s First and Best	$0.50	$2.50
Erfurt Earliest Dwarf	.50	2.00
Early Snowball	Oz. $2.50	.25

Cucumber

ENGLISH FORCING VARIETIES

Telegraph, Marquis of Lorne, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockies' Perfection. Each, pkt. 25c.

Lettuce

W. & D.'s Ideal Forcing. Possesses all the good qualities of May King. We consider this the best Lettuce for growing under glass. Pkt. 15c., ½ oz. 25c., oz. 40c.

	Pkt.	Oz.	¼ lb.
All-Heart	$0.10	$0.50	$1.50
Boston Market	.05	.15	.40
Glass House	.05	.20	.60
Golden Queen	.05	.20	.75
Mignonette	.05.	20	.75

Mushroom Spawn

English (in Bricks). Per brick 15c., 12 bricks $1.50, 100 bricks $12.00.
Pure Culture (in Bricks). Per brick 25c., 25 bricks or over 20c. each.
French Virgin (in Tablets). Each 15c., doz. $1.50.

Muskmelon

(For Forcing)

	Pkt.
BLENHEIM ORANGE. Scarlet flesh	$0.25
Conqueror of Europe. Green flesh	.25
Hero of Lockinge. White flesh	.25
Invincible Scarlet	.25
King George (New)	.50
Royal Favorite. White flesh	.25

Emerald Green. Flesh is salmon color. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Onion

	Pkt.	Oz.	¼ lb.
Hardy White Winter	$0.05	$0.25	$0.75
White Bermuda	.05	.25	.75
Red Garganus	.05	.20	.60
Large Red Wethersfield	.05	.20	.60
Yellow Globe Danvers	.05	.20	.60

Parsley

	Pkt.	Oz.	Lb.
Double Curled	$0.05	$0.15	$1.25
Fern-Leaved	.05	.15	1.25

Rhubarb Roots

Extra Strong Clumps. Each 25c., doz. $2.50.

Spinach

	Pkt.	Oz.	¼ lb.	Lb.
Bloomsdale Savoy-Leaved	$0.05	$0.10	$0.15	$0.40
Large Thick-Leaved	.05	.10	.15	.35
Round-Leaved	.05	.10	.15	.35
Large Thick-Leaved Virefiay	.05	.10	.15	.40
Long-Standing	.05	.10	.15	.35
Long Season. Forms a dense rosette of thick, tender, crumpled leaves of very dark green color	.05	.10	.20	.60

Tomato

The Don (Extra Early Forcing). The fruit of this excellent Tomato is of medium size, dark red in color, solid, and almost globe shaped. It is an enormous bearer, the plants being covered with clusters of fruit, averaging from 5 to 9 tomatoes in each cluster. We consider this the best forcing Tomato offered. Pkt. 25c.

	Pkt.	Oz.
W. & D.'s Stirling Castle	$0.15	$2.25
" Best of All "	.10	.50
Eclipse	.15	1.50
Improved Lorillard	.10	.50

W&D'S
Bonnieseed
LAWN GRASS MIXTURE
"Bonnieseed" Lawn Grass
Will Produce a Rich Green Velvety Lawn
A combination of various fine-leaved, deep-rooting grasses, carefully blended and thoroughly mixed.
Price, per qt. 25 cts., 2 qts. 50 cts., 4 qts. 85 cts., peck $1.50, bushel (20 lbs.) $5
One quart will sow 15 x 20 feet (300 square feet). Four bushels will sow one acre,
We deliver this mixture free anywhere in the United States at above prices
WEEBER & DON
114 Chambers Street, New York
FOR PERMANENT EVERGREEN LAWNS

W. & D.'S LAWN GRASS FOR SHADY PLACES AND UNDER TREES

W. & D.'S LAWN GRASS MIXTURES FOR SPECIAL SITUATIONS

W. & D.'s Lawn Grass for Shady Places and Under Trees

Weight per bushel, 20 lbs.

On nearly all lawns there are shaded, bare and unsightly spots on which it is difficult to get grass to grow. For such places this mixture is adapted. If the soil is covered with moss or seems sour, rake off the surface and apply slaked lime at the rate of one bushel to each thousand square feet.

Qt. 30 cts., 4 qts. $1, pk. $1.85, bus. $7.

W. & D.'s Lawn-Restoring Grass Mixture

Weight per bushel, 24 lbs.

A mixture of grasses suited to take firm hold and grow quickly on hard, worn-out or burned spots. The best time to re-sow is very early in spring, but seed may also be sown in the fall, from September to October.

Qt. 30 cts., 4 qts. $1.10, pk. $2, bus. (24 lbs.) $7.

W. & D.'s Grass Mixture for Terraces and Embankments

Weight per bushel, 20 lbs.

This mixture is especially suited for terraces, embankments and hillsides, and produces a rich, velvety green turf of fine-leaved grasses that withstand drought and exposure.

Qt. 30 cts., 4 qts. $1, pk. $1.85, bus. $7.

W.&D.'s Lawn-Tennis Grass Mixture

Weight per bushel, 20 lbs.

A mixture of grasses especially suited for the making of tennis-courts, croquet-grounds, etc. It is composed of fine-leaved, deep-rooting grasses, blended in proportions to form a green and lasting turf of the finest texture that will improve with trampling.

Qt. 30 cts., 4 qts. $1, pk. $1.85, bus. $7.

Special Mixture for Seaside Lawns

Weight per bushel, 20 lbs.

A rich green lawn is especially desirable at the seashore; but, unless the proper mixture of grasses is used, the result will be disappointing. Our **Seaside Lawn Mixture** is composed of deep-rooting grasses that naturally thrive well on seaside lawns, and produce a good turf where the ordinary lawn grass would fail. In order to keep a seaside lawn in good condition, it should be watered liberally, and also have an occasional application of bone meal so as to keep up a vigorous growth.

Qt. 30 cts., 4 qts. $1.10, pk. $2, bus. $7.

W. & D.'s Lawn Grass for the South

Weight per bushel, 20 lbs.

This mixture is made up of a combination of such grasses as will stand well the extremes of heat and drought, and are, therefore, specially adapted for southern lawns.

Qt. 30 cts., 4 qts. $1.10, pk. $2, bus. $7.

WEEBER & DON'S

Special Mixtures for Hay and Permanent Pasture

These Mixtures include the most nutritive and productive species of Grasses suitable for laying down Light, Medium and Heavy soils to Permanent Grass.

The quantity of each variety is carefully regulated with the object of forming pastures that will yield in the shortest time after being laid down, the heaviest crop of Grass during the whole of each growing season, and in all kinds of weather. Early and late species are included in suitable proportions so that the productive period may be extended as much as possible.

We recommend sowing 10 pounds of mixed Clovers per acre in addition to undernoted mixtures.

SPECIAL MIXTURE FOR LIGHT SOILS.....Price per bushel of 15 lbs. $3.25
SPECIAL MIXTURE FOR MEDIUM SOILS.....Price per bushel of 15 lbs. $3.25
SPECIAL MIXTURE FOR HEAVY SOILS.....Price per bushel of 15 lbs. $3.25

Three bushels of the above mixtures will sow one acre.

W. & D.'S RECLEANED CLOVER SEEDS

(Prices subject to changes)

	Quantity to acre Lbs.	Per lb.	Per 100 lbs.
Alfalfa or Lucerne (Medicago Sativa). Very valuable, not only as a forage crop, but as a soil enricher, and is relished above all other forage crops by stock. To grow Alfalfa it is important to select deep, loamy, well-drained land	30 to 40	$0.30	$25.00
Alsike Clover (Trifolium Hybridum). This is the hardiest of all Clovers, resists cold and wet, and can be cut several times in a season. Excellent for bees	15	.35	32.00
Crimson or Scarlet Clover (Trifolium Incarnatum). An annual of rapid growth and great value where only one crop is desired. Excellent for a cover crop in Orchard, or for plowing under to improve poor soils	20	.15	12.00
Bokhara Clover (Melilotus Alba). Will grow on very poor soils; excellent for plowing under as green manure, also valuable for bees	15	.35	30.00
Red Clover Medium (Trifolium Pratense). By far the most important of all varieties for the practical purposes of agriculture	15	.30	28.00
Red Mammoth, or Pea Vine Clover (English Cow Grass). Grows larger and lasts longer than the Medium Red. Valuable for plowing under	15	.35	32.00
White Clover (Trifolium Repens). This variety is of a dwarf compact habit, spreads rapidly and is very hardy. Usually included in Lawn Grass Mixtures. It makes an excellent turf that stands constant tramping	10	.55	50.00
Yellow Trefoil (Medicago Lupulina). An annual or biennial reaching maturity very quickly. It is suitable for pasture in wet meadows, where other Clovers will not thrive	15	.25	23.00
MIXED CLOVER	15	.40	35.00

Red Top

Hard Fescue

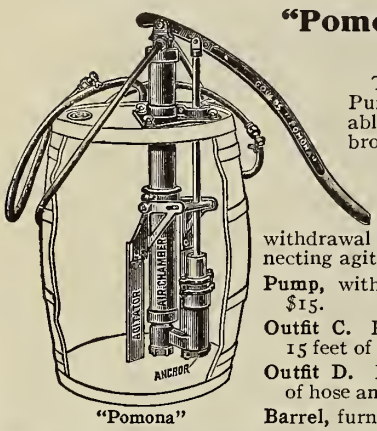
Meadow Foxtail

W. & D.'S RECLEANED GRASS SEEDS

Prices subject to changes. Special quotations for large quantities

	Weight per bus. Lbs.	Per lb	Per bus.	Per 100 lbs
Awnless Brome Grass (Bromus Inermus). A hardy perennial standing extremes of heat, cold and drought better than any other of our cultivated Grasses	14	$0.20		
Canada Blue Grass (Poa Compressa). A hardy perennial Grass with creeping root stalks forming a close turf. Thrives on hard clay and poor soils	14	.15	$1.95	$12.00
Creeping Bent Grass (Agrostis Stolonifera). Of rapid growth and spreading habit, and the stoloniferous roots form a strong enduring turf. Being of fine texture it is most valuable for lawns and putting greens	20	.40	7.50	35.00
Creeping, or Red Fescue (Festuca Rubra). A creeping, rooted grass, forming a close and lasting turf, and especially adapted for dry, sandy soils. It is also valuable for shady spots, and for binding banks and exposed locations	14	.30	4.00	25.00
Crested Dogstail (Cynosurus Cristatus). Thrives well on almost any soil. Its roots penetrate deeply into the ground, which enables it to withstand severe droughts. Valuable in mixtures for lawns and putting greens	21	.32		30.00
English Rye Grass (Lolium Perenne). Very valuable for permanent pastures. Grows freely on any soil and is very nutritious	24	.12	2.65	10.00
Fine Leaved Sheep's Fescue (Festuca Ovina Tenuifolia). This Grass being remarkable for the fineness of its leaves, is well adapted for lawns and putting greens	16	.45	6.50	40.00
Hard Fescue (Festuca Duriuscula). A dwarf-growing, hardy Grass of great value. Succeeds in dry situations, and is found in all the best lawns and permanent pastures	14	.30	4.00	25.00
Hungarian Grass (Panicum Germanicum). This is a species of Millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. Sow 1 bushel to acre	48	.10	2.50	
Italian Rye Grass (Lolium Italicum). A variety unequaled for producing an abundance of nutritious feed in the early Spring as well as throughout the season. As it is not perennial, it is not adapted for permanent pastures	18	.12	2.00	10.00
Kentucky Blue Grass (Poa Pratensis). Will thrive on any ground which is not too wet. One of the best Grasses for lawns and pasture	14	.18	2.15	14.00
Meadow Fescue (Festuca Pratensis). A valuable Grass for permanent pastures; very productive and nutritious	22	.25	5.00	20.00
Meadow Foxtail (Alopecurus Pratensis). Should always form a fair proportion of permanent pasture mixtures. It is very early, grows rapidly, and is highly relished by stock	10	.45		42.00
Orchard Grass (Dactylis Glomerata). One of the Grasses most employed in permanent meadows, either for pasture or for mowing. Very productive, and makes excellent hay	14	.28	3.70	24.00
Red Top (Agrostis Vulgaris). This valuable Grass is commonly grown, all over the country. A fine, permanent Grass, remaining green for the greater part of the year	14	.22	2.95	20.00
Red Top Fancy, or Re-cleaned Free from chaff, and recommended to all who desire the best results	32	.55	16.50	53.00
Rhode Island Bent (Agrostis Canina). A valuable Grass for lawns and putting greens. Resembles Red Top somewhat, but has shorter and narrower leaves	14	.50	6.00	45.00
Rough Stalk Meadow Grass (Poa Trivialis). This Grass is valuable on account of its quick growth, productiveness and nutritive qualities	14	.50		
Sheep's Fescue (Festuca Ovina). Thrives on dry, sandy soils, and is much liked by sheep. Its compact and fine growth makes it suitable for lawn mixtures	14	.32		30.00
Sweet Vernal (Anthoxanthum Odoratum). True perennial. Valuable on account of its early growth and its hardy, permanent nature. It is very fragrant and imparts a pleasant odor to the hay. Is greatly relished by sheep	10	.60		
Tall Oat Grass (Avena Elatior). Valuable in permanent pasture mixtures; also suitable for sowing in orchards or other shady places	10	.35		32.00
Tall Fescue (Festuca Elatior). It succeeds best on strong, clayey soils. Very productive and of long duration, and is especially valuable for permanent pasture	14	.35	4.50	30.00
Timothy (Phleum Pratense). A most valuable Grass for hay; grows very readily and yields large crops. Sow ½ bushel to acre	45	.15	6.00	12.00
Various Leaved Fescue (Festuca Heterophylla). A very early Grass, thriving best in cold, moist soils; valuable in permanent pasture mixtures	14	.35		32.00
Wood Meadow Grass (Poa Nemoralis). Especially desirable for sowing on shaded lawns and under trees	14	.50		

PUMPS AND SPRAYERS



"Pomona"

"Pomona" Barrel Spray Pump

This is the best Barrel Spray Pump on the market; strong, durable, powerful; working parts are bronze; no leather valves; plunger outside packed; an agitator that agitates. Made for side or end of barrel. State which you desire. New barrel plate allows withdrawal from barrel without disconnecting agitator.

Pump, with agitator and hose-coupling. $15.

Outfit C. Pump, with agitator, one lead of 15 feet of discharge hose and nozzle. $20.

Outfit D. Pump, with agitator, two leads of hose and two spray nozzles. $22.

Barrel, furnished for above. $3.

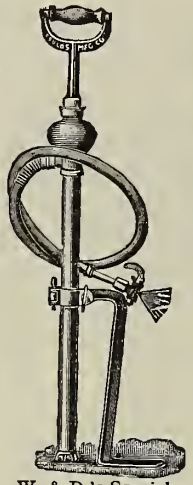
"Fruitall" Barrel Spray Pump

The "Fruitall" is lighter in weight and smaller in capacity than our "Pomona," the cylinder being only 2 inches in diameter. All working parts are of bronze.

Outfit C. Sprayer, with agitator and one lead of 15 feet of ½-in. discharge hose, with Mistry or Mistry Jr. nozzle. Each $13.

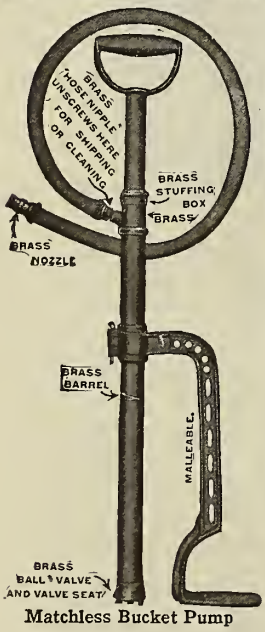
Outfit D. Sprayer, with agitator and two leads, 15 feet each, ½-in. discharge hose, with Mistry or Mistry Jr. spray nozzle. Each $16.50.

Barrels, for above, $3.


W. & D.'s Special Bucket Pump

W. & D.'s Special Brass Bucket Pump

This Pump is strong, durable and easily operated. The working parts are made of solid brass, with malleable iron footpiece. It is double-acting and throws a continuous stream, either solid or in a fine spray as desired, and works from any bucket. With 4 feet of hose and nozzle, each $5.



Matchless Bucket Pump

Matchless Bucket Pump

Made entirely of brass, with the exception of the handle and stirrup, which are made of malleable iron. Furnished with 3 feet of best-quality hose and two interchangeable brass nozzles. Throws a continuous spray. Strong and durable. Each, $3.50.

The "Kinney" Pump

For distributing water and manure through the hose at the same time. Each, $2.50.

Rubber Hose

W. & D.'s "Matchless." This is the highest grade of Hose on the market, the finest quality of rubber being used in its manufacture. We guarantee it to stand 200 lbs. water pressure; does not kink, and will last for years. ¾-inch, 18c. per foot; ½-inch, 16c. per foot. Furnished in any length.

Electric Hose. This is a popular brand which we can readily recommend, very durable and will not kink. ¾-inch, 20 cts. per foot; ½-inch, 18 cts. per foot. Furnished in any length.

Good-Quality Hose. ¾-in., from 10 cts. to 15 cts. per foot.

Auto Compressed-Air Sprayer, No. 1

This is without doubt, the standard of all Compressed-Air Sprayers. It consists of a four-gallon reservoir, made of heavy material, either brass or galvanized steel as ordered. It is operated by working an air-pump, with which air is compressed on top of the solution. A few strokes of the plunger will compress enough air to operate the machine several minutes, and two pumpings will discharge all of the contents. This Sprayer is made of heavy material throughout, and the brass machine, which we strongly recommend, is practically indestructible, because it cannot be affected by the various spray solutions. No other Sprayer will do such a variety of work, and do it so well. The cut shows the air-chamber and reservoir, also Auto-Pop nozzle.

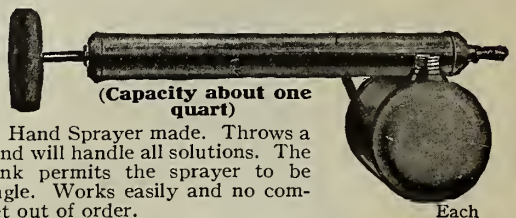
Auto Sprayer

	Each
Brass Tank, with stop-cock nozzle.	$6 75
Brass Tank, with Auto-Pop nozzle	7 75
Galvanized Steel Tank, with stop-cock nozzle	4 50
Galvanized Steel Tank, with Auto-Pop nozzle	5 50
Auto-Pop Nozzle, supplied separately	1 50
Brass Extension Rods, in 2-foot lengths.	50

Automatic Non-Clog Nozzle

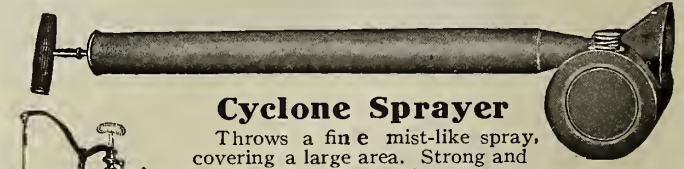
Used in connection with Auto and other sprayers. Useful for whitewash and liquid paint. Will not clog. Each 45 cts.

W. & D.'s Continuous Sprayer


(Capacity about one quart)

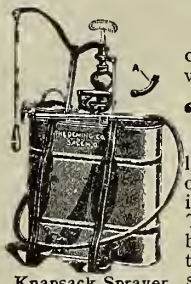
The most perfect Hand Sprayer made. Throws a continuous spray, and will handle all solutions. The construction of tank permits the sprayer to be operated at any angle. Works easily and no complicated parts to get out of order.

	Each
Galvanized Iron Tank	$1 00
Brass Tank	1 50



Cyclone Sprayer

Throws a fine mist-like spray, covering a large area. Strong and well made. 50 cts. each.


Knapsack Sprayer

"Success" Knapsack Sprayer

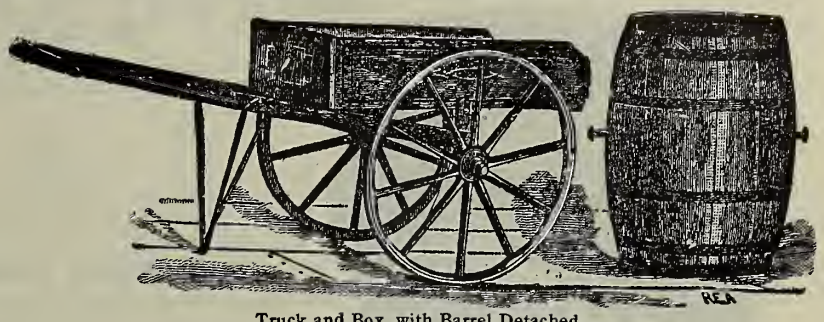
For applying fungicides and insecticides in a mist-like spray for the treatment of mildew, black rot on grapes, as well as for potato blight, etc. With it a man can spray five to six acres of vines in a day. The machines are made entirely of copper and brass, and the chemicals will not corrode or rust them. The air-chamber keeps up a steady pressure, so a continuous discharge is given. They are provided with a mechanical agitator. The attachment shown at A is for under-spraying. Complete, as shown in cut, each $14.

Murtoris Hand Sprayer

Works automatically by compressed air. Excellent for spraying orchids and other hanging plants. Made of copper. Each $12.

COMBINATION WATER-BARREL, TRUCK, ETC.

Truck and Leaf-Rack



Truck and Box, with Barrel Detached

Truck and Leaf-Rack

	Each
With 1½-in. tires	$13 25
With 2½-in. tires	14 25
With 3½-in. tires	15 25

Truck and Water-Barrel

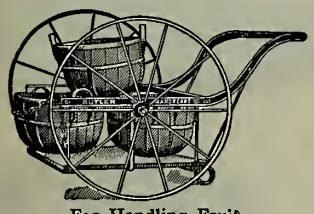
	Each
With 1½-in. tires	$10 00
With 2½-in. tires	11 00
With 3½-in. tires	12 00

Truck and Hand-Cart Box

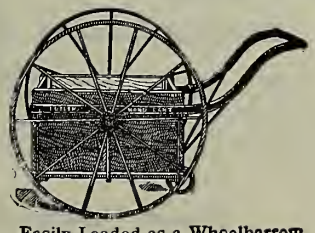
	Each
With 1½-in. tires	$10 25
With 2½-in. tires	11 25
With 3½-in. tires	12 25

ADDITIONAL ATTACHMENTS

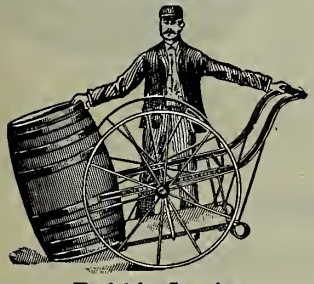
Barrel only	3 25
Barrel and trunnions	4 00
Trunnions, per pair	75
Sprinkler attachment	3 75
Leaf-rack	6 00
Hand-cart box	3 50



For Handling Fruit



Easily Loaded as a Wheelbarrow



Useful for Spraying

Butler Steel Hand-Cart

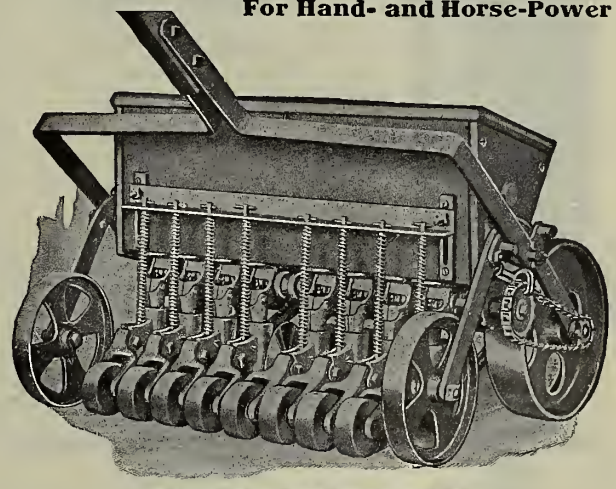
The Butler Steel Hand-Cart is the best Cart made for use about the lawn, garden, golf-course, etc., and is without a doubt the most useful Hand-Cart in existence. It is built low down, and can be easily loaded and unloaded with barrels, baskets, etc. The detachable box is for vegetables, fruit, leaves, etc., and can be turned clear over for dumping loads, if desired. Will carry a weight of 500 pounds. Wheels, 36 inches high; from out to out of hubs, 42 inches; platform 28 by 32 inches; removable side-boards, 15 inches high. Additional sides and ends, 12 inches above box, make capacity eleven bushels.

	Each
Without side-boards, 1½-inch tires	$8 50
With side-boards, 1½-inch tires	10 50
With additional sides, 1½-inch tires	14 50

With 3-inch tires.....$2 extra.

The "Velvetlawn" Seeders

For Hand- and Horse-Power



Rear View of "Velvetlawn" Seeder

The "Velvetlawn" Seeders are valuable machines with new principles in seeding lawns. They put the seed in either new ground or old sod. For renewing or thickening the grass, and renovating bare spots on lawns, putting-greens, etc., without replowing or redigging, they are wonderfully efficient.

The "Velvetlawn" Seeders distribute the seeds evenly and at any required reasonable depth, according to how the machine is adjusted by the operator. The revolving steel discs cut a narrow gash or trench in the ground or sod, the seed is forced through and directed into the trench, the roller then follows, closing up the gash and covering the seed.

Hand-Power Seeder. Sows a strip 16 inches wide.....$15 00
One-Horse-Power Seeder. Sows a strip 4 feet wide..... 50 00

Wheelbarrow Grass Seeder

For sowing all kinds of grass and clover seeds. Can be easily regulated to sow any quantity of seed to the acre. Guaranteed to do an accurate, first-class job. Has 14-foot sowing area. Each $10.

Cahoon's Improved Broadcast Seed-Sower

Will sow all kinds of grass and grain seeds, throwing from 10 to 20 feet on each side of the operator. Each, $3.50.

PLANT-TUBS, FLOWER-POTS, ETC.

Matchless Plant-Tub

W. & D.'s Matchless Plant-Tubs

These tubs are made of selected white cedar and are trimmed with heavy, flat steel hoops and smooth, strong castings. Tubs painted green, hoops and castings painted black.

Inside Measurements

	Diam.	High	Each		Diam.	High	Each
No. 1.	12 in.	10½ in.	$1 15	No. 4.	19½ in.	16⅝ in.	$2 65
No. 2.	13 in.	12¾ in.	1 50	No. 5.	22½ in.	18½ in.	3 45
No. 3.	14½ in.	14¾ in.	1 85	No. 6.	24 in.	21 in.	5 50
No. 3½.	16½ in.	15¾ in.	2 45	No. 7.	25 in.	22¾ in.	6 50

White Cedar Plant-Tubs

Painted green in regular stock. Any color desired to order.
No. 1 and No. 2 have hook handles. Smaller sizes, drop handles.

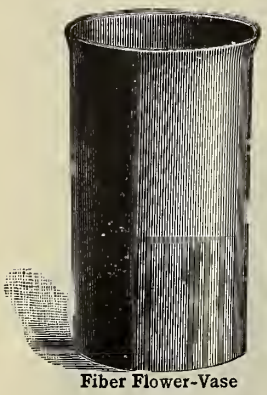
Cedar Plant-Tub

Outside Measurements

	Diam.	High	Each
No. 1.	28 in.	22 in.	$5 50
No. 2.	26 in.	20 in.	5 00
No. 3.	24 in.	18½ in.	4 50
No. 4.	22 in.	17 in.	4 00

	Diam.	High	Each		Diam.	High	Each
No. 5.	20 in.	16 in.	$3 50	No. 8.	16 in.	13 in.	$2 25
No. 6.	18½ in.	15 in.	3 00	No. 9.	14 in.	12 in.	2 00
No. 7.	17 in.	14 in.	2 50	No. 10.	12 in.	9½ in.	1 75

FIBERWARE



Fiber Flower-Vase

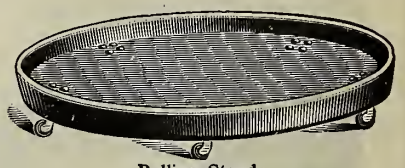
Fiber Vases

Inside Measurements

	Depth	Diam.	Doz.
No. 0.	13 in.	8 in.	$7 40
No. 1.	10 in.	5½ in.	6 40
No. 2.	9 in.	4½ in.	5 50
No. 3.	6 in.	4 in.	4 60
No. 4.	4½ in.	3 in.	3 60
No. 00.	22 in.	9 in.	28 00
No. 01.	20 in.	7 in.	14 40
No. 11.	18 in.	5½ in.	7 40
No. 22.	15 in.	4½ in.	6 40
No. 33.	12 in.	4 in.	5 50
No. 44.	9 in.	3 in.	4 60

Rolling Stands

	Each
12 in., 3 casters	$0 60
14 in., 3 casters	70
16 in., 4 casters	90
18 in., 4 casters	1 10
20 in., 5 casters	1 20
22 in., 5 casters	1 50



Rolling Stand

Fiber Saucers

	Each	Doz.
4 in.	$0 12	$1 30
5 in.	16	1 60
6 in.	17	1 70
7 in.	19	1 80
8 in.	20	2 00
9 in.	22	2 10
10 in.	23	2 20

Fiber Saucer	Each	Doz.
12 in.	$0 25	$2 50
14 in.	30	3 50
16 in.	50	6 00
18 in.	65	7 00

FLOWER-POTS, SAUCERS AND PANS

Flower-Pot

Standard Flower-Pots

Earthenware

Size	Doz.	100	1,000
2 in.	$0 10	$0 75	$6 50
2½ in.	15	95	8 50
3 in.	20	1 25	11 50
4 in.	25	2 00	18 90
5 in.	45	3 50	32 00
6 in.	70	5 00	46 00

Size	Doz.	100	1,000	Size	Doz.	100	1,000
7 in.	$1 00	$8 00	$75 00	9 in.	$2 00	$16 00	$150 00
8 in.	1 50	11 00	100 00	10 in.	2 50	20 00	190 00
				12 in.	5 00	40 00	375 00

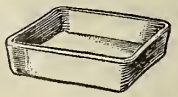
Packing extra.

Flower-Pot Saucers (Earthenware)

Size	Doz.	100	Size	Doz.	100
4 in.	$0 25	$1 75	8 in.	$0 75	$5 00
5 in.	30	2 00	9 in.	1 25	8 00
6 in.	35	2 75	10 in.	1 40	9 00
7 in.	60	4 00	12 in.	1 60	12 00

Packing extra.

Seed-Pans, Square



Seed-Pan

	Doz.	100
6 x 6 in.	$3 00	$20 00
8 x 8 in.	3 50	25 00
10x10 in.	4 00	30 00
12x12 in.	5 00	38 00

Packing extra.

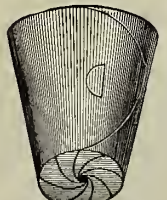
Bulb-Pans, Round

Width	Height	Doz.	100	Width	Height	Doz.	100
6 in.	3½ in.	$0 70	$4 50	10 in.	5 in.	$2 00	$14 50
7 in.	3¾ in.	85	6 00	12 in.	6 in.	3 00	20 00
8 in.	4 in.	1 00	7 50	14 in.	7 in.	5 00	38 00

Azalea-Pot

Azalea-Pots

Width	Height	Per 100
6 in.	5 in.	$5 00
7 in.	6 in.	7 00
8 in.	7 in.	10 50
9 in.	7½ in.	15 00
10 in.	8 in.	20 00
12 in.	10 in.	40 00



Neponset Flower-Pot

Orchid-Pots (Packing extra)

Width	Height	Doz.	100
6 in.	5 in.	$0 85	$6 00
7 in.	6 in.	1 35	9 00
8 in.	7 in.	1 75	13 00

Orchid-Pot

Neponset Waterproof Paper Flower-Pots

	100	1,000		100	1,000
2¼ in.	$0 40	$3 50	3½ in.	$0 90	$7 00
2½ in.	50	4 00	4 in.	1 20	8 00
3 in.	70	5 50	5 in.	1 50	12 00
			6 in.	2 00	16 50

For a complete list of Tools see our General Catalog

INSECTICIDES AND REMEDIES FOR PLANT DISEASES

ANTIPEST

A sure destroyer of all insect pests. Qt. 75c., ½ gal. can $1.00, gal. can $2.00.

ANT DESTROYER

Will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. ¼ lb. 30c., ½ lb. 40c.

"APHINE"

A powerful insecticide, but does not affect the most tender growths. Mix one part Aphine to forty parts water for use. ¼ pt. 25c., ½ pt. 40c., pt. 65c., qt. $1.00, gal. $2.50.

ARSENATE OF LEAD

Popular remedy for use against all eating insects that attack foliage and fruit trees. Use two or three pounds to fifty gallons water. 1 lb. 20c., 5 lbs. 90c., 10 lbs. $1.60, 25 lbs. $3.75, 50 lbs. $7.00, 100 lbs. $12.00.

ARSITE (Herrmann's)

The most economical liquid poison for potato bugs. ½ pint makes 50 gallons, but must be used with Bordeaux Mixture or slacked lime; sticks like paint. Full directions on each container. ½ pt. 35c., pt. 65c.

ARSENITE OF ZINC (Paste)

Specially recommended to kill potato bugs, flea beetles, asparagus beetles, rose bugs and similar insects. More adhesive than Paris Green and acts much quicker than Arsenate of Lead. Use at the rate of 2 to 4 lbs. to 50 gals. water. Lb. 25c., 5 lbs. $1.00, 10 lbs. $1.80, 25 lbs. $3.75, 100 lbs. $12.00.

BORDEAUX MIXTURE

For all fungoid diseases, such as mildew and various rots of grapes, etc. Pt. 20c., qt. 40c., 1 gal. $1.00, 5 gals. $4.50.

BORDEAUX MIXTURE (Dry Form)

For dusting plants affected with mildew and all fungous diseases. Can also be used as a spray. 1-lb. box 25c., makes 5 gals. spray. 5-lbs. and over, 18c. per lb.

BOROWAX

A complete protection against borers if properly applied to peach, plum, apple, pear and quince trees. Qt. 35c., ½ gal. 60c., gal. can $1.00, 6 gals. $5.00, bbl. $35.00.

BUG DEATH

Is a non-poisonous powder, extensively used for cabbage and tomato worms, potato and cucumber bugs, etc. Lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. $1.00, 100 lbs. $7.50.

BUG DEATH DUSTER

For applying above, 25c. each.

COPPER SOLUTION

A remedy for grape anthrax and mildew, pear and apple scab, carnation and violet rust. Qt. tin 65c., 1 gal. $1.75.

CUT WORM FOOD

The best preparation for the destruction of cut worms. Lb. 25c., 5 lbs. 85c., 25 lbs. $3.10, 100 lbs. $8.50.

DALMATIAN, or PERSIAN INSECT POWDER

One of the safest insecticides for all insects. Lb. 50c.

FIR TREE OIL SOAP

A formula of the Fir Tree Oil, prepared in soap form. ½ lb. tins 25c., 2 lbs. 75c.

FUNGINE

An infallible fungicide for destroying mildew, rust, bench rot, etc. ½ pt. 30c., pt. 50c., qt. 75c., gal. $2.00.

GISHURST COMPOUND

A preparation for preventing and destroying red spider, mealy bug, green fly, etc. Box 50c.

GRAPE DUST (HAMMOND'S)

A powder especially prepared to kill rot and mildew on grapes, etc. 5-lb. package 40c., 100-lb. keg $5.50.

HELLEBORE POWDER, WHITE

For destroying the currant worm, rose slug, etc. ½ lb. 20c., lb. 35c.

"IMP" SOAP SPRAY

This spray is particularly effective against red spider, rose bug, white, black and green fly, mealy bug, thrips, aphis, etc. Mix one gallon with 16 gallons water, or one quart with 4 gallons water and apply with sprayer. Qt. 55c., gal. $1.75, 5 gals. $7.50.

KEROSENE EMULSION

For plant lice of any kind, cabbage worm, scale insects on apple, pear and other trees. Qt. 40c., 1 gal. $1.00, 5 gals. $4.00.

LEMON OIL

For destroying mealy bugs, scale, thrips, red spider, etc. Directions on cans. ½ pt. 25c., pt. 40c., qt. 75c., ½ gal. $1.25, gal. $2.00, 5 gals. $9.00.

LIME SULPHUR SOLUTION

Extensively used for all scale insects on trees and shrubs. For spraying in the dormant period dilute one gallon with ten gallons water, and during the growing period dilute with twenty to thirty parts water. Qt. 30c., ½ gal. 45c., gal. 85c., 5 gals. $3.75.

NIKOTEEN

A thorough exterminator of mealy bug, thrips, lice and all injurious insects affecting plant life. Bottle, 1 pt. $1.50.

PARIS GREEN

Unexcelled for the destruction of potato bugs and other insects that eat foliage. Lb. 35c. (Liable to fluctuate in price.)

PYROX (Bowker's)

Kills all leaf-eating insects and prevents blights and fungous troubles, without injury to fruit or foliage. Sticks like paint, and rain won't wash it off. Lb. 25c., 5 lbs. $1.00, 10 lbs. $1.75, 25 lbs. $4.00, 100 lbs. $13.50.

READEANA (Rose Bug Exterminator)

Destroys rose bugs, black ants, etc., without injury to plants. Mix one part with three parts water, and apply with brush or sprayer. In bottles, 50c, $1.00 and $2.00; gal. $4.00.

INSECTICIDES—Continued

" SCALECIDE "

One gallon mixed with cold water makes twenty gallons for use.
The best preparation for the destruction of San José scale. Qt. 40c., gal. $1.00, 5 gals. $3.25, 10 gals. $6.00, 50 gals. $25.00.

SCALINE

A scalecide, insecticide and fungicide combined. Used at a strength of one to twenty parts water for scale, one to fifty for other sap sucking insects. An effective spray for San José and other scale. Contains no sediment and can be applied with the finest spray nozzle. Qt. 75c., gal. $1.50, 5 gals. $6.25, 10 gals. $10.00, barrel (50 gal.) $37.50.

SLUG-SHOT (HAMMOND'S)

Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms. 1 lb. shaker box 15c., 5 lbs. 35c., 10 lbs. 60c., 100 lbs. $6.00.

SULPHUR, POWDERED

A preventive and cure for mildew on grape vines, rose bushes, etc., in or outdoors. Lb. 10c., 10-lb. lots 60c., 100 lbs. $5.50.

SULPHO-TOBACCO SOAP

A positive exterminator of all insect life on plants in the greenhouse. 3-oz. box 10c., 8-oz. box 20c., 10-lb. box $3.00.

TOBACCO DUST

If dusted on *while the foliage is moist* it destroys rose-lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Lb. 15c., 5 lbs. 35c., 10 lbs. 60c., 100 lbs. $3.50.

TREE TANGLEFOOT

A perfect safeguard for trees and shrubs against gypsy and brown-tail moths and other creeping insects. 1 lb. 30c., 3 lbs. 85c., 10 lbs. $2.65, 20 lbs. $4.80.

VERMINE

A soil sterilizer and germicide for all soil vermin, such as cut eel, wire and grub worms, slugs, root lice, maggots and ants. One part vermine to 400 parts water, thoroughly soaking the ground, does its work effectively without injury to vegetation. ½ pt. 40c., pt. 65c., qt. $1.00, gal. $3.00, 5 gal. $12.00.

WEED KILLER

("Read's Herbicide")

This is the most effectual weed killer known. In quart jugs, sufficient to make 5 gallons of liquid, 50c.; in ½ gal. jugs, sufficient to make 10 gals. of liquid, 80c.; in 1-gal. kegs, sufficient to make 20 gallons of liquid, $1.50; in 5-gal. kegs, sufficient to make 100 gals. of liquid, $5.50; 10 gals. $10.00; 25 gal. cask, $21.50.

WHALE, or FISH OIL SOAP

For washing trees and destroying all insects on the bark. Excellent for San José scale. Mixed at the rate of 1 pound to 4 gallons of water, it will rid cabbage, rose bushes, peach trees, etc., of aphides. 1-lb. box 15c., 5 lbs. 65c., 50 lbs. $6.00.

WILSON'S PLANT OIL

For the destruction of scale on palms, and all foliage plants. Mix one part with four parts water, and apply with a soft cloth or sponge. Pt. 40c., qt. 75c., gal. $2.00, 5 gals. $9.00.

WORM ERADICATOR

(Read's Electric)

The best preparation for destroying worms of all kinds infesting lawns, golf grounds, greenhouses, etc. One gallon diluted with water makes 150 gallons for use. In bottles 50c., $1.00 and $2.00 each, gal. $4.00.

WORM KILLER POWDER (Read's)

A safe non-poisonous powder, which can be used without injury to birds or animals, also acts as a fertilizer to the grass. One pound will cover about 18 square feet of ground. 25 lbs. $2.00, 50 lbs. $3.75, 100 lbs. $6.00, 500 lbs. $27.50.

X. L. ALL LIQUID INSECTICIDE

(For Spraying)

English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider and all insect pests. Qt. $1.00, ½ gal. $1.75, gal. $3.50.

FUMIGATING MATERIALS

APHIS PUNK

Is composed of nicotine, woodpulp and chemicals. Light with a match at the lower end and allow it to burn without flaming. Box of one dozen rolls 60c., case of 12 boxes $7.00.

" NICO-FUME " TOBACCO-PAPER INSECTICIDE

"Nico-Fume" is worthy of the attention of all growers. It is packed in special friction-top tin cans, thus preventing loss of nicotine by evaporation. Qt. can (24 sheets) 85c., gross can (144 sheets) $4.00, 2 gross can $7.50.

NICO-FUME LIQUID

For spraying or fumigating. Effective against green fly, mealy bug, etc. Does not stain or injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. Four ounces (¼ pint) vaporized in house 100x20 will produce a strong fumigation. ¼ lb. can 50c., 1-lb. can $1.50, 4-lb. can $5.50, 8-lb. can $10.50.

NICOTICIDE

Fumigating compound. A certain destroyer of all greenhouse bugs. Directions on packages. 1 pt., sufficient for 32,000 cubic ft., $2.50, ½ gal. $8.25.
Fumigators for above, 75c. each.

TOBACCO STEMS

For fumigating plants, and destroying insects in hothouses, etc. In bales of 100 lbs. $1.75, 300 lbs. $4.50.

TOBACCO DUST

Stoothoff's for fumigating. 50 lbs. $2.25, 100 lbs. $4.00.
Tip Top for fumigating. 100 lbs. $3.00.

X. L. ALL VAPORIZING COMPOUND

The most effectual method of fumigating greenhouses. Sufficient for 10,000 cubic ft. $2.25 per bottle, 20,000 cubic ft. $4.50 per bottle; per qt., 80,000 cubic ft., $15.00.
Fumigators for above, $1.50 each.

A. T. De La Mare Ptg. and Pub. Co., Ltd., Horticultural Printers, 438 to 448 West 37th St., New York City

W. & D.'S HIGH-GRADE FERTILIZERS

(Prices subject to change without notice)

W. & D.'S LAWN AND GARDEN FERTILIZER

Specially prepared for lawns and all garden and farm crops. For lawns it is excellent, being not only a stimulant, but has lasting and enriching properties. When forming a new lawn, use from 800 to 1,000 lbs. to the acre, and for renovating old lawns use 400 to 600 lbs. to the acre as a top-dressing. 50 lbs. $1.50, 100 lbs. $2.50, 200 lbs. $4, ton $35.

ASHES, CANADA WOOD, UNLEACHED

For lawns, gardens and fruits, Hardwood Ashes are unequaled; they supply natural plant-food, permanently enriching the soil. Apply 3,000 lbs. to the acre. Bbl., about 200 lbs., $3; ton (2,000 lbs.), in bbls., $25.

BASIC SLAG PHOSPHATE

Produces a rich, luxuriant growth. Apply 600 to 800 lbs. to the acre. 200-lb. bag $2.75, ton $22.

BLOOD AND BONE (Tankage)

Invaluable for garden and field crops, grape-vines, etc. 100 lbs. $2.50, 200 lbs. $4.50, ton $40.

BONE MEAL (Flour)

This is a very pure, finely pulverized form of ground bone, especially prepared for rose-culture, top-dressing for lawns, and for potted plants. Lb. 10 cts., 10 lbs. 50 cts., 100 lbs. $2.50, 200-lb. bag $4.50, ton $36.

BONE, GROUND

A little coarser than the above; suitable for general purposes. 100 lbs. $3, 200 lbs. $5.50, ton $45.

BONE, CRUSHED (¼-INCH)

A coarse grade, well adapted for grape-vine borders. 100 lbs. $3.50, ton $55.

BOWKER'S FOOD FOR FLOWERS

An excellent fertilizer for house plants. Easily applied by dissolving in water. Clean to handle, without odor, produces rich green growth and profusion of flowers. Small package, 15 cts.; large package, 25 cts.

BON ARBOR (Dry Form)

An excellent food for all plants; it invigorates, promotes growth, increases the crop and causes it to mature earlier. Lb. 55 cts., 5-lb. can, making 30 gallons, $1.80; 50 lbs. at 25 cts. per lb.; 100 lbs. at 20 cts. per lb.

DRIED BLOOD

Excellent for carnations. 100 lbs. $5.

CHARCOAL

Lump, or small; for potting. 100 lbs. $2.50.

CLAY'S FERTILIZER

This is one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. 14 lbs. $1.25, 28 lbs. $2.25, 56-lb. bag $4, 112-lb. bag $7.

ICHTHEMIC GUANO

A valuable plant-food that fulfils all the requirements of plants, flowers, fruits and vegetables. Clean to handle and absolutely reliable. 56-lb. bag $4, 112-lb. bag $7.

LIME, AGRICULTURAL

Valuable for sweetening sour lands, and improves the physical nature of the soil; also renders clay lands more friable. Indispensable for starting alfalfa crops. It is specially prepared for use on the soil, and is a combination of calcium-hydrate and calcium-carbonate, finely pulverized. For heavy soils use 2,000 to 5,000 lbs. to the acre; light, sandy soils, 1,000 to 3,000 lbs. to the acre. In bags, ready for use. 100 lbs. $1, ton $16.

MAPES' FERTILIZERS

These high-grade Fertilizers are well known throughout the United States. They are composed chiefly of bone, no rock being used in their composition. We shall be pleased to mail Mapes' catalogue, giving analyses, etc., free on application.

Complete Potato Manure. Bag (200 lbs.) $5, ton (2,000 lbs.) $46.

Average Soil Complete Manure. 50 lbs. $1.75, 100 lbs. $3, 200 lbs. $5.50, ton $45.

Fruit and Vine Manure. Bag (200 lbs.) $5, ton (2,000 lbs.) $46.

Complete Manure. "A" brand, for general use. Bag (200 lbs.) $4.50, ton (2,000 lbs.) $41.

MOSS

Live Green Sphagnum. Used for potting orchids and other stove plants. Bbl. $3.50.

Sphagnum. (Dry.) Very useful for mixing in soil for potting. Bale containing about 5 bbls. $3.50.

Sheet, Natural Green. Bale, about 2 bus., $5.

MURIATE OF POTASH

A high-grade fertilizer, and one of the best for use, especially for orchard and peach cultivation, and as a general stimulator. 100 lbs. $3.50.

NITRATE OF SODA

It is valuable for grain, corn, beets, potatoes, grasses, peas, beans, clover, etc. Being extremely soluble, it should not be applied until the plants are above ground, using 100 to 500 pounds to the acre, mixed with wood ashes. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. $1.40, 50 lbs. $2.60, 100 lbs. $5.

PEAT, JERSEY

Of great value for hothouse and greenhouse plants, and especially for orchids. Bbl. $2.25.

PEAT, FIBROUS

For orchids. Bbl. $2.50.

POUDRETTE

An excellent low-priced fertilizer, containing all the elements of plant-food and can be used on any crop. It gives most satisfactory results on all farm and vegetable crops, being especially recommended for potatoes and corn. 200-lb. bag $2.50, ton $20.

SALT, AGRICULTURAL

Used for top-dressing asparagus beds, etc. Bags of 200 lbs. $2.

SOOT, IMPORTED SCOTCH

An excellent fertilizer for stimulating growth and giving a rich, dark foliage; also an excellent remedy against slugs, grubs and cut-worms when mixed in the surface of the soil. 112 lbs. $4.

SHEEP MANURE, PULVERIZED

Use about one ton to the acre, and apply in the fall or early spring. Excellent as a top-dressing for lawns. Its effect is immediate and lasting. Also valuable for mixing with soil for greenhouse plants, one part of manure to six parts of soil. When used as a liquid manure, use one pound to five gallons of water. 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $1.25, 100 lbs. $2, ton $35.

THOMSON'S VINE MANURE

Valuable for vines, tomatoes, cucumbers and fruit trees growing under glass, etc., also for vegetables and outdoor plants of every description. 56-lb. bag $4, 112-lb. bag $7.

THOMSON'S SPECIAL CHRYSANTHEMUM MANURE

This Special Manure is meant to be used as an additional stimulant during the growing season. 56-lb. bag $7.

TRADE W&D MARK
WEEBER & DON
REG. U.S. PAT. OFF.

Weber's Don Bulbs for 1915